

Pricelist – 2022




BRAUN®
Hightech für Holzbearbeitung

Hightech for woodworking



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BRAUN

Stationary

Machines

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BRAUN Brushing Machine **RUSTIKA® 1200 LN**

For demanding structuring tasks

Product Information



Heavy-duty special machine with 1-4 brushing stations for versatile production of lightly to distinctively textured wood surfaces. Also suitable for polishing and intermediate sanding of stained and lacquered surfaces. For a working width up to a maximum of 1200 mm.

Technical data:

Working width:	1200 mm with two passes or 600 mm with one pass
Passage height:	200 mm
Feed rate:	2 and 4 m/min.
Motor:	4kW, 400V, 50Hz, per brush station

The adjustment of the workpiece thickness is carried out by the separately height-adjustable brushing stations and is shown by means of a numerical display

RUSTIKA® 1200 LN

	Order No.	Price €
RUSTIKA® 1200 LN-1 with 1 brush station	31 011	23.850,00
RUSTIKA® 1200 LN-2 with 2 brush stations	31 012	27.290,00
RUSTIKA® 1200 LN-3 with 3 brush stations	31 013	35.750,00
RUSTIKA® 1200 LN-4 with 4 brush stations	31 014	47.650,00

Special Accessories

	Order No.	Price €
Additional price for separately switchable oscillation Depending on the type of wood, oscillation achieves a significant shortening of the structuring process and an optimization of the wood surface. With sharper contours of the annual rings at the same time, the often undesirable longitudinal grooves (scratches) within the structure disappear. This sets an absolutely new standard in the structuring of wood surfaces.	31 015	Per Brush Station 2.450,00
Additional price for reinforced drive of the brush units 5,5 kW instead of 4,0 kW	31 016	Per Brush Station 1.095,00
7,5 kW instead of 4,0 kW	31 017	Per Brush Station 1.260,00
Stepless feed speed 2 - 12 m/min Price for 1, 2 or 3 Brush Stations	31 018	2.170,00
Price for 4 Brush Stations	31 019	3.830,00
Infinitely variable speed regulation of the brush units Motor 4,0 kW	31 020	Per Brush Station 2.080,00
Motor 5,5 kW	31 021	Per Brush Station 2.690,00
Motor 7,5 kW	31 022	Per Brush Station 3.290,00
Additional surcharge for infinitely variable speed control for machines with 3 and 4 brushing stations (enlarged electric control cabinet)	31 023	615,00

BRAUN Brushing Machine **RUSTIKA® 1200 LN**

For demanding structuring tasks

Special Accessories	Order No.	Price €
Edge brush unit 1.5 kW, 400 V, 50 Hz, max. edge height 100 mm	31 024	5.290,00*
Surcharge for inclinable version	31 025	525,00*
Surcharge for height-adjustable version	31 026	610,00*

* Brush segments for edge brushing unit see price list page 32-33

Zero point adjustment of the workpiece thickness setting	31 027	Per Brush Station	750,00
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Left-right rotation of the brush units and the feed drive incl. additional safety switch bar

Price for 1 brush station	31 028	1.020,00
Price for 2 brush stations	31 029	1.850,00
Price for 3 brush stations	31 030	2.350,00
Price for 4 brush stations	31 031	2.800,00

Additional switching device for feed at workpiece return

Consisting of switch housing, control button, operating buttons for left/right run and additional emergency stop switch (only in conjunction with the special accessory "Left/right run of the brush units and feed drive incl. additional safety slat bar").

31 032	1.950,00
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Special locking device for feed counter pressure rollers

For polishing delicate surfaces (only in conjunction with the special accessory "Left/right run of the brush units and feed drive incl. additional safety slat bar").

31 033	Per Brush Station	1.115,00
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Stable, rubberized support roller on the workpiece inlet and outlet side workpiece outlet side

Instead of machine table with steel support (recommended for particularly heavy workpieces, for industrial use and for workpiece surfaces machined on both sides)

31 034	2.180,00
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Additional prices for increasing the passage height

	Order No.	Price €
Passage height 250 mm	31 035	1 Brush Station 860,00
	31 036	2 Brush Stations 1.420,00
	31 037	3 Brush Stations 2.270,00
	31 038	4 Brush Stations 3.255,00
Passage height 300 mm	31 039	1 Brush Station 940,00
	31 040	2 Brush Stations 1.550,00
	31 041	3 Brush Stations 2.540,00
	31 042	4 Brush Stations 3.340,00
Passage height 350 mm	31 043	1 Brush Station 1.095,00
	31 044	2 Brush Stations 1.820,00
	31 045	3 Brush Stations 2.910,00
	31 046	4 Brush Stations 4.000,00
Passage height 400 mm	31 047	1 Brush Station 1.680,00
	31 048	2 Brush Stations 2.200,00
	31 049	3 Brush Stations 3.530,00
	31 050	4 Brush Stations 4.850,00

Roller Brushes for RUSTIKA® 1200 LN

see price list page 34 - 35

BRAUN Brushing Machine **RUSTIKA® 600**

Perfect brushing, structuring and polishing

Product Information



Heavy-duty special machine with 2 brushing stations for versatile production of lightly to distinctively textured wood surfaces. Also suitable for polishing and intermediate sanding of stained and lacquered surfaces. For a working width up to a maximum of 600 mm.

Technische Daten:

Working width:	600 mm
Passage height:	max. 100 mm with 150 mm brush diameter
Feed rate:	4 m/min.
Motor:	2,2 kW, 400V, 50Hz, per Brush Station

Brushing stations can be adjusted in height separately.

RUSTIKA® 600	Order No.	Price €
RUSTIKA® 600 with 2 brush stations	30 010	17.300,00

Special Accessories

	Order No.		Price €
Additional price for separately switchable oscillation.	30 015	Per Brush Station	2.290,00

Depending on the type of wood, oscillation significantly shortens the structuring process and optimizes the wood surface. With simultaneously sharper contours of the annual rings, the often undesirable longitudinal grooves (scratches) within the structure disappear. This sets an absolutely new standard in the structuring of wood surfaces.

Additional price for reinforced drive of the brush units	Order No.		Price €
3,1 kW instead of 2,2 kW	30 011	Per Brush Station	815,00
4,0 kW instead of 2,2 kW	30 012	Per Brush Station	1.095,00
5,5 kW instead of 2,2 kW	30 013	Per Brush Station	1.260,00
7,5 kW instead of 2,2 kW	30 014	Per Brush Station	1.360,00

Stepless feed speed 2 - 12 m/min	30 016		1.998,00*
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Additional price for 2 speeds of the brush units	30 017	Per Brush Station	870,00
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BRAUN Brushing Machine **RUSTIKA® 600**

Perfect brushing, structuring and polishing

Special Accessories

Order No.

Price €

Infinitely variable speed regulation of the brush units

for Motor 2,2 kW	30 018	Per Brush Station	1.945,00*
for Motor 3,1 kW	30 019	Per Brush Station	2.090,00*
for Motor 4,0 kW	30 020	Per Brush Station	2.225,00*
for Motor 5,5 kW	30 021	Per Brush Station	2.310,00*
for Motor 7,5 kW	30 022	Per Brush Station	2.445,00*

* When connecting to a residual current circuit breaker, an additional charge of **€ 406.00** must be taken into account.

Prerequisite: RCD circuit breaker, all-current sensitive, type B

Left-right rotation of the brush units

30 023 Per Brush Station **580,00**

Additional counter-pressure roller between the brush units for shorter workpieces

30 024 **1.115,00**

Synchronizing device for coupling 2 RUSTIKA® 600

30 025 **1.590,00**

Preparation for synchronizer

30 026 **1.065,00**

Consisting of feed speed control and common emergency stop and safety switch.

Input - module for synchronizer retrofit

30 027 **655,00**

Prerequisite: Preparation for synchronizing device

Roller Brushes for RUSTIKA® 600

see price list page 34 - 35

BRAUN Brushing Machine **RUSTIKA® 300**

Brushing, structuring and polishing for narrow workpieces

Product Information



Heavy-duty special machine with 2 brushing stations for versatile production of lightly to distinctively textured wood surfaces. Also suitable for polishing and intermediate sanding of stained and lacquered surfaces. For a working width up to a maximum of 300 mm.

Technical data:

Working width:	300 mm
Passage height:	max. 100 mm with 150 mm brush diameter
Feeding speed:	4 m/min.
Motor:	1,5 kW, 400V, 50Hz, per brush station

Brushing stations can be adjusted in height separately.

RUSTIKA® 300	Order No.	Price €
RUSTIKA® 300 with 2 brush stations	20 010	14.490,00

Special Accessories

	Order No.		Preis €
Additional price for separately switchable oscillation.	20 014	Per Brush Station	2.290,00

Depending on the type of wood, oscillation significantly shortens the structuring process and optimizes the wood surface. With simultaneously sharper contours of the annual rings, the often undesirable longitudinal grooves (scratches) within the structure disappear. This sets an absolutely new standard in the structuring of wood surfaces.

Additional price for reinforced drive of the brush units	Order No.		Preis €
2,2 kW instead of 1,5 kW	20 011	Per Brush Station	500,00
3,0 kW instead of 1,5 kW	20 012	Per Brush Station	900,00
4,0 kW instead of 1,5 kW	20 013	Per Brush Station	1.100,00

Stepless feed speed 2 - 12 m/min.	20 015		1.860,00*
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*If connected to an FI circuit breaker, an additional charge of 245.00 must be taken into account. Prerequisite: RCD circuit breaker, all-current sensitive, type B

Surcharge for 2 speeds of the brush units	20 016	Per Brush Station	870,00
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BRAUN Brushing Machine **RUSTIKA® 300**

Brushing, structuring and polishing for narrow workpieces

Special Accessories

Order No.

Price €

Infinitely variable speed regulation of the brush units

for Motor 1,5 kW	20 017	Per Brush Station	1.805,00*
for Motor 2,2 kW	20 018	Per Brush Station	1.930,00*
for Motor 3,0 kW	20 029	Per Brush Station	2.090,00*
for Motor 4,0 kW	20 020	Per Brush Station	2.250,00*

* When connecting to a residual current circuit breaker, an additional charge of **€ 406.00** must be taken into account.

Prerequisite: RCD circuit breaker, all-current sensitive, type B

Left-right rotation of the brush units

20 021 Per Brush Station **580,00**

Additional counter-pressure roller between the brush units for shorter workpieces

20 022 **870,00**

Synchronizing device for coupling 2 RUSTIKA® 300

20 023 **1.590,00**

Preparation for synchronizer

20 024 **1.065,00**

Consisting of feed speed control and common emergency stop and safety switch

Input module for synchronizer retrofit

20 025 **655,00**

Prerequisite: Preparation for synchronizer

BRAUN Brushing Machine **RUSTIKA® ECO R 600**

Economical brushing, structuring and polishing

Product Information



Economical entry-level machine with 2 or 4 brushing stations for versatile production of lightly to distinctively textured wood surfaces. Also suitable for polishing and intermediate sanding of stained and lacquered surfaces. For a working width up to a maximum of 1200 mm. Expandable with a cross brushing unit.

Technical data:

Working width:	1200 mm with two passes or 600 mm with one pass
Pass height:	300 mm
Feeding speed:	3-12 m/min.
Motor:	4 kW, 400V, 50Hz, per brush station

RUSTIKA® ECO R 600

	Order No.	Price €
RUSTIKA® ECO R 600-2 with 2 brush stations	36 010	11.990,00
RUSTIKA® ECO R 600-4 with 4 brush stations	36 011	22.990,00

Special Accessories

	Order No.	Price €
Amplified motor 5.5 kW instead of 4 kW	36 012	Per Brush Station 190,00
Oscillation	36 013	Per Brush Station 1.610,00
Stepless speed RE/LI motor 4 kW	36 014	Per Brush Station 1.070,00
Stepless speed RE/LI motor 5.5 kW	36 016	Per Brush Station 1.350,00
Cross-brushing unit for saw-rough effect The cross brush unit replaces the 1st brush unit in each case. The machine is then equipped as follows: 1st station: cross brush unit, 2nd station: roller brush unit	36 015	4.270,00

Roller Brushes for RUSTIKA® ECO R 600

	Order No.	Price €
Roller brush / special wire for light structures	36 050	530,00
Roller brush / special wire for deep structures	36 051	530,00
Roller brush / special wire for very deep structures	36 052	1.000,00
Roller brush / Anderlon K46	36 053	765,00
Roller brush / Anderlon K60	36 054	765,00
Roller brush / Anderlon K80	36 055	765,00
Roller brush / Anderlon K100	36 056	765,00
Roller brush / Anderlon K120	36 057	765,00
Lamellar grinding roller	36 058	765,00

Roller Brushes for RUSTIKA® ECO R 600

see price list page 37

BRAUN Brushing Machine RUSTIKA® ECO R 300

Economical brushing, structuring and polishing for narrow workpieces

Product Information



Economical entry-level machine with 1, 2 or 4 brushing stations for versatile production of lightly to distinctively textured wood surfaces. Also suitable for polishing and intermediate sanding of stained and lacquered surfaces. For a working width up to a maximum of 600 mm. Expandable with a cross brushing unit.

Technical data:

Working width:	600 mm with two passes or 300 mm with one pass
Pass height:	300 mm
Feeding speed:	3-12 m/min.
Motor:	3 kW, 400 V, 50 Hz, per brush station

RUSTIKA® ECO R 300

	Order No.	Price €
RUSTIKA® ECO R 300-1 with 1 brush station	23 010	6.125,00
RUSTIKA® ECO R 300-2 with 2 brush stations	23 011	9.195,00
RUSTIKA® ECO R 300-4 with 4 brush stations	23 012	18.870,00

Special Accessories

	Order No.		Price €
Amplified motor 4 kW instead of 3 kW	23 013	Per Brush Station	175,00
Oscillation	23 014	Per Brush Station	1.610,00
Stepless speed RE/LI motor 3 kW and 4kW	23 015	Per Brush Station	825,00

Cross-brushing unit for saw-rough effect

The cross brush unit replaces the 1st brush unit in each case. The machine is then equipped as follows: 1st station: cross brush unit, 2nd station: roller brush unit

23 016	3.635,00
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Roller Brushes for RUSTIKA® ECO R 300

	Order No.	Price €
Roller brush / special wire for light structures	23 050	325,00
Roller brush / special wire for deep structures	23 051	325,00
Roller brush / special wire for very deep structures	23 052	454,00
Roller brush / Anderlon K46	23 053	435,00
Roller brush / Anderlon K60	23 054	435,00
Roller brush / Anderlon K80	23 055	435,00
Roller brush / Anderlon K100	23 056	435,00
Roller brush / Anderlon K120	23 057	435,00
Lamellar grinding roller	23 058	435,00

Roller Brushes for RUSTIKA® ECO R 300

see price list page 37

ONSRUD Copy Router **Type 500 S**

For precise work and versatile use

Product Information



CE
dust tested

Stable and precise machine for milling out molds and profiling outer and inner edges. With mechanical spindle stroke and pneumatically controlled copying finger. Better production quality and much higher processing speed than with band saw, scroll saw and router. High working safety due to downward displaced milling tool.

Technical data:

Motor:	2.3 kW, 230 V 50 Hz
Speed:	18.000 1/min
table size:	910 x 600 mm
max. workpiece thickness:	100 mm
throat depth:	500 mm
copying fingers:	6.35, 8.0, 9.5, 12.7 mm
collet chuck:	8 mm

ONSRUD 500 S	Order No.	Price €
ONSRUD Copy undercutter model 500 S	82 000	7.980,00

Special Accessories	Order No.	Price €
Venturi vacuum template system (no vacuum pump required)	82 008	1.410,00
Vacuum control for connection of a vacuum pump	82 009	750,00
High-performance vacuum pump 230V / 50Hz (electrical connection on site)	82 010	2.170,00
High-performance vacuum pump 400V / 50Hz (electrical connection by customer)	82 011	2.170,00

Collets* (6.0, 6.35, 8.0, 9.5, 10.0, 12.0, 12.7 mm)	Price/pc.	83,00
Copying fingers* (2.0, 3.0, 4.0, 5.0, 6.0, 6.35, 8.0, 9.0, 9.5, 10.0, 12.0, 12.7 mm)	Price/pc.	41,90
Copying finger* (over 12.7)	Price/pc.	98,50

* Other collets and copying fingers on request.

Special additional filter unit for contaminated compressed air. Consisting of: 1 special water separator and 1 special fine filter (completely assembled ready for installation)	82 012	199,00
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Tube special grease	82 001	32,00
Special spindle oil 0,5 ltr.	82 002	34,80
Special vacuum sealing tape self-adhesive, 9 mm wide, 1 roll = 33 m	82 003	98,00
Template connector, nylon	82 004	8,90
Stencil coupling, nylon	82 005	17,50
Stencil handle-black	82 006	21,90
DVD machine program, operating instructions, stencil construction	82 007	49,50

Special milling tools for ONSRUD copying undercutter

see price list page 17

ONSRUD Copy Router **Type 750 S**

Suitable for series production in continuous operation

Product Information



CE
dust tested

Stable and precise machine for milling out molds and profiling outer and inner edges. With pneumatically controlled spindle stroke and copying finger. Better production quality and much higher processing speed than with band saw, scroll saw and router. High working safety due to downward displaced milling tool.

Technical data:

Motor:	4 kW, 400 V 50 Hz
Speed:	20.000 1/min
table size:	910 x 600 mm
max. workpiece thickness:	100 mm
throat:	760 mm
copying fingers:	6.35, 8.0, 9.5, 12,7 mm
collet chuck:	8 mm

ONSRUD 750 S

Order No. **Price €**

ONSRUD Copy undercutter model 750 S	84 000	16.400,00
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Special Accessories

Order No. **Price €**

Venturi vacuum template system (no vacuum pump required)	82 008	1.410,00
Vacuum control for connection of a vacuum pump	82 009	750,00
High-performance vacuum pump 230V / 50Hz (electrical connection on site)	82 010	2.170,00
High-performance vacuum pump 400V / 50Hz (electrical connection by customer)	82 011	2.170,00

Collets* (6.0, 6.35, 8.0, 9.5, 10.0, 12.0, 12.7 mm)	Price/pc.	119,90
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Copying fingers* (2.0, 3.0, 4.0, 5.0, 6.0, 6.35, 8.0, 9.0, 9.5, 10.0, 12.0, 12.7 mm)	Price/pc.	41,90
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Copying finger* (over 12.7)	Price/pc.	98,50
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* Other collets and copying fingers on request.

Special additional filter unit for contaminated compressed air. Consisting of: 1 special water separator and 1 special fine filter (completely assembled ready for installation)	82 012	199,00
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Tube special grease	82 001	32,00
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Special spindle oil 0,5 ltr.	82 002	34,80
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Special vacuum sealing tape self-adhesive, 9 mm wide, 1 roll = 33 m	82 003	98,00
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Template connector, nylon	82 004	8,90
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Stencil coupling, nylon	82 005	17,50
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Stencil handle-black	82 006	21,80
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DVD machine program, operating instructions, stencil construction	82 007	49,50
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Special milling tools for ONSRUD copying undercutter

see price list page 17

ONSRUD Copy Router **Type 900 VS**

For high demands and heavy milling work

Product Information



CE
dust-tested

* By using different pulleys (quick-change pulleys - see special accessories), different speeds between 9,500 1/min and 25,000 1/min can be realized.

Stable and precise machine for milling out molds and profiling outer and inner edges. With pneumatically controlled spindle stroke and copying finger. Better production quality and much higher processing speed than with band saw, scroll saw and router. High working safety due to downward displaced milling tool.

Technical data:

Motor:	7.5 kW, 400V 50Hz
Speed (standard equipment*):	20.000 1/min
table size:	1200 x 800 mm
max. workpiece thickness:	100 mm
throat depth:	900 mm
copying fingers:	6.35, 8.0, 9.5, 12.7 mm
collet chuck:	8 mm

ONSRUD 900 VS

Order No. **Price €**

ONSRUD Copy undercutter model 900 VS	86 000	21.880,00
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Special Accessories

Order No. **Price €**

Venturi vacuum template system (no vacuum pump required)	82 008	1.410,00
Vacuum control for connection of a vacuum pump	82 009	750,00
High-performance vacuum pump 230V / 50Hz (electrical connection on site)	82 010	2.170,00
High-performance vacuum pump 400V / 50Hz (electrical connection on site)	82 011	2.170,00

Collets* (6.0, 6.35, 8.0, 9.5, 10.0, 12.0, 12.7, 18.0, 20.0 mm)	Price/pc.	135,50
Copying fingers* (2.0, 3.0, 4.0, 5.0, 6.0, 6.35, 8.0, 9.0, 9.5, 10.0, 12.0, 12.7 mm)	Price/pc.	41,90
Copying finger* (over 12.7)	Price/pc.	98,50
Quick-change pulley		
(speeds 9,500, 10,000, 11,200, 12,600, 14,400, 15,500, 17,000 rpm)	Price/pc.	545,00
(speeds 18,000, 20,000, 25,000 1/min.)	Price/pc.	368,00

* Other collets and copying fingers on request.

Special additional filter unit for contaminated compressed air consisting of: 1 special water separator and 1 special fine filter (completely assembled and ready for installation)	82 012	199,00
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Tube special grease	82 001	32,00
Special spindle oil 0,5 ltr.	82 002	34,80
Special vacuum sealing tape self-adhesive, 9 mm wide, 1 roll = 33 m	82 003	98,00
Template connector, nylon	82 004	8,90
Stencil coupling, nylon	82 005	17,50
Stencil handle-black	82 006	21,90
DVD machine program, operating instructions, stencil construction	82 007	49,50

Special milling tools for ONSRUD copying undercutter

see price list page 17

Special Milling Tools ONSRUD Copy Router

HSS and solid carbide cutters

HSS spiral flute cutter, double-edged

For machining softwoods and hardwoods

ø mm	Cutting length in mm	Shank ø in mm	Order No.	Price €
5	12	8	8 200	26,10
8	30	8	8 201	29,90
10	20	8	8 202	28,70
12	35	8	8 203	29,20
14	35	8	8 204	63,80

Solid carbide (VHM) spiral flute milling cutter, double-edged

For particularly good milling results when machining soft and hard woods and best tool lives

ø mm	Cutting length in mm	Shank ø in mm	Order No.	Price €
6.35	20	6.35	8 205	69,90
8.0	25	8.0	8 206	92,70
9.5	25	9.5	8 207	110,00
½" (12,7 mm)	30	½"	8 208	153,90
½" (12,7 mm)	40	½"	8 209	156,30
½" (12,7 mm)	50	½"	8 210	176,00

solid carbide (VHM) grooving cutter, double-edged -both sides-

For particularly good milling results when machining soft and hard woods and best tool lives

ø mm	Cutting length in mm	Shank ø in mm	Order No.	Price €
3	7	6.35	8 211	49,00
4	7	6.35	8 212	49,00

Profile cutters - we will be happy to advise you on the selection of profile cutters

Price on demand

BRAUN Contour and Form Grinding Machine **Type K 40**

For flexible contour and form grinding

Product Information



Stable and flexible machine for grinding contours on edges, curved, straight, back pierced surfaces and other shapes. Can be used with 2 different sanding rods at the same time, inclinable sanding arm and available with trolley on request.

Technical data:

Motor:	1,5 kW, 400V 50Hz
belt speed:	18 m/sec
table size:	600 x 600 mm
max. grinding height:	600 mm
dimensions:	600 x 600 x 1800 mm

Contour and shape grinding machine K40

	Order No.	Price €
BRAUN contour and form grinding machine K40	60 010	5.390,00
Travelling device	60 011	199,00

Special Accessories

	Best.-Nr.	Price €
Additional grinding rods (round 38 mm and straight 38 mm are included in the price)		
round 18 mm	60 012	183,00
straight 18 mm	60 013	183,00
round 28 mm	60 014	183,00
straight 28 mm	60 015	183,00
round 38 mm	60 018	183,00
straight 38 mm	60 017	183,00
convex 38 mm	60 016	183,00

Abrasive belts for K40

20 mm K60	PU = 60 pieces	60 060	240,00
20 mm K80	PU = 60 pieces	60 061	240,00
20 mm K100	PU = 60 pieces	60 062	225,00
20 mm K120	PU = 60 pieces	60 063	225,00
30 mm K60	PU = 30 pieces	60 064	160,00
30 mm K80	PU = 30 pieces	60 065	150,00
30 mm K100	PU = 30 pieces	60 066	150,00
30 mm K120	PU = 30 pieces	60 067	150,00
40 mm K60	PU = 30 pieces	60 068	195,00
40 mm K80	PU = 30 pieces	60 069	180,00
40 mm K100	PU = 30 pieces	60 070	180,00
40 mm K120	PU = 30 pieces	60 071	180,00

Additional grinding bars / Special profiles

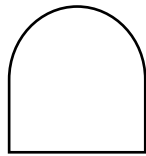
Price on demand

BRAUN Contour and Form Grinding Machine **Type K 40**

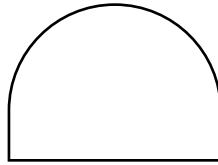
For flexible contour and form grinding

Standard profiles grinding bars (Art. No. 60 017 und 60 018 are included in the machine price)

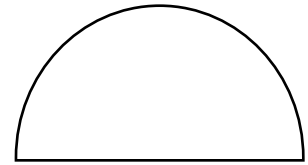
round



Art. No. 60 012
18 mm, round
r = 9 mm

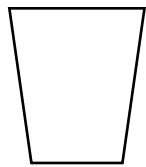


Art. No. 60 014
28 mm, round
r = 14 mm

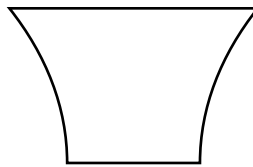


Art. No. 60 018
38 mm, round
r = 19 mm

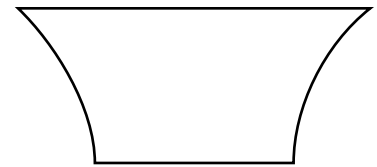
straight



Art. No. 60 013
18 mm, straight

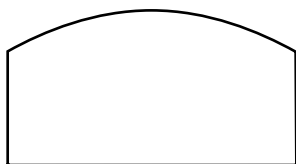


Art. No. 60 015
28 mm, straight



Art. No. 60 017
38 mm, straight

convex



Art. No. 60 016
38 mm, convex



BRAUN

Manual

machines

BRAUN Manual Brushing Machine RUSTIKA® B 1800	22
Powerful, inexpensive and particularly universal	
ADLER Flush Planer Type BH 556	23
Fast, precise and flexible	
HEBOR Edge Milling and Cross Cutting Machine Type P 72	24
Milling up to the inside corners with the curved fence	
HEBOR Edge / Corner Rounding Machine Type P+	25
Clean rounding of corners	
HEBOR Combination Router Type P 72+	26
Especially handy for perfect edges: Combination of P 72 and P+	
HEBOR Seal Groove Milling Machine D 93 with Mounting Case	27
Slim, nimble and universally applicable	
BRAUN Window Hinge Milling Machine Type FSF 180	28
Gentle removal of window frames in renovation work	
BRAUN Flat Dowel Milling Machine Type FDF 100	29
Extremely stable and durable for the woodworker	

BRAUN Manual Brushing Machine **RUSTIKA® Type B 1800**

Powerful, inexpensive and particularly universal

Product Information



Particularly powerful and robust manual brushing machine with an 1800W motor and large working width of up to 130 mm and infinitely variable speed regulation. Due to a large selection of brushing and polishing tools for different structure patterns, practically all types of wood can be processed with the Rustika® B 1800. In addition to structuring, brushing out stain, intermediate lacquer sanding and polishing of high-gloss lacquer is also possible without any problems.

Technical data:

Power consumption:	1800 W
Mains connection:	230 V / 50 Hz
Weight:	approx. 8.0 kg
Working width:	130 mm
Dust extraction connection:	38 mm

RUSTIKA® B 1800	Order No.	Price €
RUSTIKA® B 1800 manual brushing machine in cardboard box	10 010	1.699,00
RUSTIKA® B 1800 manual brushing machine in BRAUN Systainer	10 100	1.760,00
BRAUN Systainer B 1800 (see price list page 55)	10 200	85,00

Brushing Tools for RUSTIKA® B 1800	Order No.	Price €
(9 pieces brush segments = 130 mm working width / price per piece) (exception 8 pieces brush segment for type 50 ZP / price per piece)		
Brush segment Type 15	1 010	33,30
Brush segment type 15 FB	1 006	44,50
Brush segment Type 27	1 011	26,70
Brush segment Type 30 ST NEW!	1 001	39,90
Brush segment Type 38	1 012	24,60
Brush segment Type 50 AL	1 003	32,30
Brush segment Type 50 FL	1 008	36,20
Brush segment Type 50 FP	1 004	35,90
Brush segment Type 50 LZ	1 007	33,50
Brush segment Type 50 ST	1 002	26,80
Brush segment Type 50 ZP	1 014	33,30
Brush segment Type 80 NEW!	1 013	41,50
Brush segment Type 100 SL	1 005	32,30
Buffing segment Type 100 SW	1 009	15,90

Illustrations and product descriptions of the brushing tools see page 32-33

Brush adapter for drilling machine NEW!	Order No.	Price €
Shaft = 10 mm to accommodate max. 3 brush segments	1 040	59,00

HEBOR ADLER Flush Planer Type BH 556

Fast, precise and flexible

Im Moment nicht verfügbar!

Product Information



Unique to the original ADLER flush planer: The support plate is also a guide plate. It guides the machine quickly and precisely around the corners, so that clean, seamless flush planing is also guaranteed for panels glued on 4 sides or all sides, regardless of whether they are butt-jointed or mitered. This is the only way to take advantage of the great rationalization effect of a flush planer. In addition, only with the original ADLER flush planer: Special planer shaft pendulum protection hood for more safety and unhindered working (TÜV-tested). Additional area of use when flush planing resin gall patching, glue tapes, etc. in the surface.

Technical data:

Power consumption:	1400 W
Mains connection:	230 V / 50 Hz
weight:	approx. 5,0 kg
Planing width:	56 mm
Connection dust extraction:	38 mm

ADLER Type BH 556	Order No.	Price €
ADLER-Flush planer Type BH 556 in a box	50 010	1.358,00
ADLER-Flush planer Type BH 556 in BRAUN Systainer	50 012	1.449,00
BRAUN Systainer BH 556 (see price list page 55)	50 013	93,00

Special Accessories / Knife	Order No.	Price €
HM special reversible knives PU = 10 pieces	50 011	59,00

For flush planing of glues and overhangs in the surface

- In one go around the corners thanks to perfect guidance by the support plate.
- Planing shaft pendulum protection hood for optimum safety.
- Power reserve even for wide hardwood edging due to powerful 1400 watt motor

HEBOR Edge Milling and Cross Cutting Machine **Type P 72**

Milling up to the inside corners with the curved fence

Product Information



Due to its ergonomic design, the P 72 edge milling and trimming machine fits perfectly in your hand and allows you to operate it easily. Due to a well thought-out design of the machine and various attachments, a versatile processing of edges is possible.

Technical data:

Power consumption:	500 W
Mains connection:	230 V / 50 Hz
Speed:	6.000 - 30.000 1/min
Weight:	approx. 2,8 Kg
Chuck ¼":	6,35 mm
Connection dust extraction:	35 mm

HEBOR Type P 72

	Order No.	Price €
HEBOR-edge milling / cross-cutting machine type P 72 in carton (incl. 1 HM-special edge milling cyl./30° chamfer and 1 special sheet stop)	70 012	875,00
HEBOR-edge milling / cross-cutting machine type P 72 in BRAUN Systainer (incl. 1 HM special edge milling cyl./30° chamfer and 1 special curved fence)	70 030	935,00
BRAUN Systainer P 72 and P 72+ (see price list page 55)	70 026	89,00

Special Accessories / Cutter

	Order No.	Price €
HM special edge milling cutter cyl./30° chamfer P 72	70 016	32,60
HM special edge milling cutter 6° chamfer P 72	70 017	43,60
HSS special edge milling cutter 6° chamfer P 72	70 018	24,40
HM special rounding cutter with ball bearing radius 2 mm P+	70 019	65,40
Quick change fence P+ For rounding edges/corners	70 013	179,00

For flush milling / chamfering edges and rounding edges

- No milling into the panel material even in case of accidental tilting
- Precise guidance and easy working even when milling flush
- Can be combined or expanded with the practical P+ corner rounding machine
- Slim, handy, extremely smooth-running motor with infinitely variable speed

HEBOR Edge / Corner Rounding Machine **Type P+**

Clean rounding of corners

Product Information



Due to its ergonomic design, the P+ edge and corner rounding machine fits perfectly in your hand and allows you to operate it easily. Due to a well thought-out design of the machine and various attachments, versatile processing of edges and corners is possible.

Technical data:

Power consumption:	500 W
Mains connection:	230 V / 50 Hz
Speed:	6.000 - 30.000 1/min
Weight:	approx. 2.0 kg
Chuck ¼":	6,35 mm
Connection dust extraction:	35 mm

HEBOR Type P+

	Order No.	Price €
HEBOR edging- corner rounding machine type P+ in carton box (incl. 1 HM special rounding cutter with ball bearing radius 2 mm)	70 011	545,00
HEBOR edge / corner rounding machine type P+ in BRAUN Systainer (incl. 1 HM special rounding cutter with ball bearing radius 2 mm)	70 031	605,00
BRAUN Systainer P+ (see price list page 55)	70 027	

Special Accessories / Cutter

	Order No.	Price €
Special curved fence P 72	70 015	53,90
HM special edge milling cutter cyl./30° chamfer P 72	70 016	32,60
HM special edge milling cutter 6° chamfer P 72	70 017	43,60
HSS special edge milling cutter 6° chamfer P 72	70 018	24,40
HM special rounding cutter with ball bearing radius 2 mm P+	70 019	65,40
Quick-change fence for flush milling, chamfering and trimming P 72 (incl. 1 special arc stop)	70 014	535,00

Easy and precise rounding of corners and edges

- Interchangeable support plates
- Fast, precise fine adjustment
- Slim, handy and extremely smooth-running motor with infinitely variable speed
- Commercially available end mills can be used
- Can be combined or extended with the perfect P 72 edge trimming and cross-cutting machine

HEBOR Combination Router **Type P 72+**

Especially handy for perfect edges: Combination of P 72 und P+

Product Information



Due to its ergonomic design, the P 72+ edge milling and trimming machine with edge scraper fits perfectly in your hand and allows you to operate it easily. Due to a well thought-out design of the machine and various attachments, versatile processing of edges is possible.

Technical data:

Power consumption:	500 W
Mains connection:	230 V / 50 Hz
Speed:	6.000 - 30.000 1/min
Weight:	approx. 2,8 Kg
Chuck ¼" :	6,35 mm
Connection dust extraction:	35 mm

HEBOR Type P 72+	Order No.	Price €
HEBOR-combi-milling machine type P 72 in a box (Price incl. 1 special bow fence, 1 HM special edge milling cutter cyl./30° chamfer and 1 HM special round milling cutter with ball bearing radius 2 mm)	70 010	1.090,00
HEBOR combi router type P 72 in BRAUN Systainer (price incl. 1 special curved fence, 1 HM special edge cutter cyl./30° chamfer and 1 HM special round cutter with ball bearing radius 2 mm)	70 032	1.160,00
BRAUN Systainer P 72 and P 72+ (see price list page 55)	70 026	89,00

Cutter	Order No.	Price €
HM special edge milling cutter cyl./30° chamfer P 72	70 016	32,60
HM special edge milling cutter 6° chamfer P 72	70 017	43,60
HSS special edge milling cutter 6° chamfer P 72	70 018	24,40
HM special rounding cutter with ball bearing radius 2 mm P+	70 019	65,40

Includes the features and benefits of the P 72 and P+ types with an additional price advantage

- No milling into the panel material even in case of accidental tilting
- Precise guidance and easy working even when milling flush
- Exchangeable support plates
- Fast, precise fine adjustment
- Slim, handy and extremely smooth-running motor with infinitely variable speed
- Commercially available end mills can be used

HEBOR Seal Groove Milling Machine **Type D 93**

Slim, nimble and universally applicable, with mounting case

Product Information



With the D 93 seal groove milling machine, you can mill your seal grooves particularly quickly and easily. It is suitable for all windows and doors, features a particularly slim and handy design and mills precisely and with little dust.

Technical data:

Power consumption:	500 W
Mains connection:	230 V / 50 Hz
Speed:	6.000 - 30.000 1/min
Weight:	approx. 2.5 kg
Chuck ¼":	6,35 mm
Connection dust extraction:	35 mm

HEBOR Type D 93

	Order No.	Price €
HEBOR sealing groove cutter type D 93 in mounting case for subsequent sealing of windows and doors	40 011	860,00
HEBOR seal groove cutter type D 93 in BRAUN Systainer for subsequent sealing of windows and doors	40 024	920,00
BRAUN Systainer D 93 (see price list page 55)	40 025	85,00

Milling cutters and seals for D 93

	Order No.	Price €
HM anchor bar cutter - incl. cove cutting edge For Original silicone anchor bar gasket with additional cove cutting edge for tightly closing windows and doors - simply set larger milling depth and the gasket finds place in the milled cove	40 012	56,50
Milling cutter for gaskets Profile dovetail VHM (solid carbide) special groove profile cutter Profile dovetail	40 030	64,90
Milling cutter for gaskets Profile pine cone VHM (solid carbide) special groove profile cutter on both sides ø 3 mm	40 013	49,50
VHM (solid carbide) special groove profile cutter on both sides ø 4 mm	40 014	49,50
Original silicone anchor bar seal - Quick, easy assembly by simply pressing in - Seal is anchored, does not have to be glued and can be replaced if necessary - Recessed installation possible, e.g. for tightly closing windows and doors - Pure silicone of the highest quality		
PU = 100 m light grey ø 6 mm	40 015	109,90
PU = 100 m brown ø 6 mm	40 016	109,90
PU = 100 m white ø 6 mm	40 017	109,90
PU = 100 m black ø 6 mm	40 021	109,90
PU = 100 m light grey ø 8 mm	40 018	154,90
PU = 100 m brown ø 8 mm	40 019	154,90
PU = 100 m white ø 8 mm	40 020	154,90
PU = 100 m black ø 8 mm	40 022	154,90

For subsequent sealing of windows and doors

- Adjustable milling angle solves problems e.g. with window legs with rain rails, not exactly right-angled rabbets etc.
- Tool-less milling depth quick adjustment
- Cutter immersion devices for easy, safe working - no freehand immersion necessary
- Extremely smooth running motor with infinitely variable speed control

BRAUN Window Hinge Milling Machine **Type FSF 180**

Gentle removal of window frames in renovation work

Product Information



Powerful motor with 1400 watts and gear graduation for stable torque and perfect working result. Very large cutting depth of 68 mm. This eliminates the need to swivel the device. Optimized handle for working in all positions and ideal grip. LED indicator for usage control and protection against overload. Power cord with patent quick-lock and rubber lead for easy replacement in case of damage.

Technical data:

Power consumption:	1400 W
Mains connection:	230 V / 50 Hz
Speed:	7.300 1/min
Weight:	approx. 4,38 Kg
wheel mounting / receptacle :	M 14 / 22,2 mm
Diameter diamond saw blade:	180 mm
Dust extraction connection:	38 mm

Window hinge cutter Type FSF 180

	Order No.	Price €
BRAUN window hinge cutter FSF 180 in BRAUN Systainer (Price incl. diamond saw blade 180 mm and Systainer)	40 300	1.080,00
BRAUN Systainer FSF 180 (see price list page 55)	40 301	93,00

Accessories

	Order No.	Price €
Diamond saw blade 180 mm	40 302	99,00

For effortless removal of window frames in renovation work

- Unbeatable cutting depth of 68 mm
- No swiveling is necessary at this cutting depth
- Very robust blade and dust protection due to the thick stainless steel housing
- Very good dust extraction
- LED in direct field of view for important function messages (e.g. overload)
- Ergonomic handle, also ideal for lateral gripping, pushing and pulling
- Exchangeable power cord module: 4.5 (included) or 7.5 m (optional)

BRAUN Flat Dowel Milling Machine **Type FDF 100**

Extremely stable and durable for the woodworker

Product Information



Powerful 800 watt motor. Soft running and starting current limiting, electronic overload protection prevents the motor from overheating. Attachment parts made of cast aluminum. Suitable for resin galled router bits. Swiveling, scaled front plate for miter joints from 0-90° stepless, with grid for 22.5°, 45° and 67.5°. Height-adjustable front plate with scale from 0-26mm (0-1 in.) and 3 quick settings on turret depth stop. Preset router depths for wood jointing plate sizes 0, 10 and 20, as well as Duplex (D), Simplex (S) and Max with fine adjustment. Easy and quick cutter change with spindle lock. Power cord with patent quick lock and rubber supply cord.

Technical data:

Power consumption:	800 W
Mains connection:	230 V / 50 Hz
Speed:	10770 1/min
Weight:	approx. 4,38 Kg
disc mounting / receptacle:	M 14 / 22,2 mm
Dust extraction connection:	38 mm

Flat dowel cutter Type FDF 100

	Order No.	Price €
BRAUN flat dowel cutter FDF 100 in BRAUN Systainer (Price incl. grooving saw blade 100 mm and Systainer)	40 400	535,00
BRAUN Systainer FDF 100 (see price list page 55)	40 401	89,00

Accessories

	Order No.	Price €
Grooving saw blade 100 mm	40 402	94,00

Flat dowel router for woodworkers - Robust and durable

- All guide and attachment parts made of cast aluminum
- Also suitable for resin gall burrs
- Exchangeable power cable module: 4.5 (included) or 7.5 m (optional)
- Very good dust extraction
- For all wood jointing plates 0,10 and 20, Duplex (D), Simplex (S) and Max



BRAUN

Brushes

Brush Segments* for RUSTIKA® B 1800 LN 1200 For manual brushing machines and edge brushing units	32
Roller Brushes for RUSTIKA® LN 1200 and 600 Roller brushes for working width 1200 mm and 600 mm	34
Roller Brushes for RUSTIKA® 300 Roller brushes for working width 300 mm	36
Roller Brushes for RUSTIKA® Eco 600 and 300 Roller brushes for working width 600 mm and 300 mm	37

*Brush segments needed for older manual brush machines to reach full working width:








- H 100 HS (6 brush segments / exception type 50 ZP 5 brush segments)
- H 130 HS (9 brush segments / exception type 50 ZP 8 brush segments)

*Brush segments required for the edge brushing unit to achieve the full working width:

- (9 brush segments / exception type 50 ZP 8 brush segments)

Brush Segments for RUSTIKA® B 1800 | LN 1200

For manual brushing machines and edge brushing units

Brush Segment Type 15		Order No.	Price €
	For structuring profiles, scarfed workpieces, etc. or for brushing out the pores of hardwoods (e.g. oak). After treatment with this brush, a very good accentuation of the annual rings is achieved by staining with an unchanged smooth surface, i.e. without changing the structure.	1 010	33,30
Technical data			
Brush segment: ø 100 mm			
Shaft mounting: ø 18 mm			
Weight: ca. 0,1 kg			
Brush Segment Type 15 FB		Order No.	Price €
	For deep dust removal and cleaning of the pores of hardwoods (e.g. oak). Also very suitable for the after-treatment of EB stains. Here, an effect similar to whitewashed surfaces is created when the surface still containing sanding dust is stained before brushing.	1 006	44,50
Technical data			
Brush segment: ø 100 mm			
Shaft mounting: ø 18 mm			
Weight: approx. 0,1 kg			
Brush Segment Type 27		Order No.	Price €
	For producing medium textures on brushable hardwoods (e.g. oak) and for achieving a medium to coarse texture on softwoods.	1 011	26,70
Technical data			
Brush segment: ø 100 mm			
Shaft mounting: ø 18 mm			
Weight: approx. 0,1 kg			
Brush Segment Type 30 ST		Order No.	Price €
	For brushing out medium-deep to deep structures on softwoods and hardwoods, largely following the natural grain of the wood. In combination with a roller brush Type 50 ST in the second pass, an attractive and strong structure with a natural and valuable appearance is created.	1 001	39,90
Technical data			
Brush segment: ø 100 mm			
Shaft mounting: ø 18 mm			
Weight: approx. 0,1 kg			
Brush Segment Type 38		Order No.	Price €
	For achieving very coarse textures on soft or hardwood surfaces.	1 012	24,60
Technical data			
Brush segment: ø 100 mm			
Shaft mounting: ø 18 mm			
Weight: approx. 0,1 kg			
Brush Segment Type 50 AL		Order No.	Price €
	For subsequent fine brushing and smoothing of textured surfaces prior to staining/painting.	1 003	32,30
Technical data			
Brush segment: ø 100 mm			
Shaft mounting: ø 18 mm			
Weight: approx. 0,1 kg			
Brush Segment Type 50 FL		Order No.	Price €
	Mexico fiber / soft tan combination for the treatment of positive stains. Particularly strong emphasis of the positive effect (silk gloss).	1 008	36,20
Technical data			
Brush segment: ø 100 mm			
Shaft mounting: ø 18 mm			
Weight: approx. 0,1 kg			

Brush Segments for RUSTIKA® B 1800 | LN 1200

For manual brushing machines and edge brushing units

Brush Segment Type 50 FP

Order No.

Price €



For achieving the matt gloss effect on stained surfaces (with negative/color stains) and for brushing out lime and dust residues.

Technical data

Brush segment: ø 100 mm
 Shaft mounting: ø 18 mm
 Weight: approx. 0,1 kg

1 004

35,90

Brush Segment Type 50 LZ

Order No.

Price €



For cleaning and smoothing brushed surfaces or surfaces or intermediate lacquer sanding.

Technical data

Brush segment: ø 100 mm
 Shaft mounting: ø 18 mm
 Weight: approx. 0,1 kg

1 007

33,50

Brush Segment Type 50 ST

Order No.

Price €



For achieving fine to medium, largely groove-free structures on softwood surfaces or for smoothing, de-skinning and post-structuring after the use of steel wire brushes.

Technical data

Brush segment: ø 100 mm
 Shaft mounting: ø 18 mm
 Weight: approx. 0,1 kg

1 002

26,80

Brush Segment Type 50 ZP*

Order No.

Price €



For the production of extremely coarse and deep structures for exclusively "rustic" surfaces on all brushable softwoods and hardwoods. Even on MDF surfaces, deceptively real wood structures can be created with this brush type.

Technical data

Brush segment: ø 100 mm
 Shaft mounting: ø 18 mm
 Weight: approx. 0,1 kg

1 014

33,30

*Note, with this brush type only 8 brush segments are required to achieve the full working width of 130 mm.

Brush Segment Type 80

Order No.

Price €



For creating distinctive, deep groove structures on softwood and hardwood that largely follow the course of the wood grain. For the finish, a further brushing process with the roller brush Type 50 ST is required.

Technical data

Brush segment: ø 100 mm
 Shaft mounting: ø 18 mm
 Weight: approx. 0,1 kg

1 013

41,50

Brush Segment Type 100 SL

Order No.

Price €



To emphasize the positive effect after applying wax stains, etc. and to brush out lime and dust residues.

Technical data

Brush segment: ø 100 mm
 Shaft mounting: ø 18 mm
 Weight: approx. 0,1 kg

1 005

32,30

Brush Segment Type 100 SW

Order No.

Price €



For buffing high-gloss lacquer surfaces.

Technical data








Brush segment: ø 100 mm
 Shaft mounting: ø 18 mm
 Weight: approx. 0,1 kg

1 009

15,90







Roller Brushes for RUSTIKA® LN 1200 und 600

Roller brushes for working width 1200 mm and 600 mm

Roller Brush 600/1200 Type 15		Order No.	Price €
	For brushing out the pores of hardwoods (e.g. oak). After treatment with the brush, a very good accentuation of the annual rings is achieved by staining with an unchanged smooth surface, i.e. without changing the structure.	3 015	959,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 7,95 kg			
Roller Brush 600/1200 Type 27		Order No.	Price €
	For achieving fine structures in hard and soft woods	3 016	865,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 9,75 kg			
Roller Brush 600/1200 Type 30 ST		Order No.	Price €
	For brushing out medium-deep to deep structures on soft woods and hardwoods, largely following the natural grain of the wood. In combination with a roller brush Type 50 ST in the second pass or on the second brushing unit, an attractive and strong structure with a natural and valuable appearance is created.	3 001	980,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 9,85 kg			
Roller Brush 600/1200 Type 38		Order No.	Price €
	For the production of very coarse structures on soft or hard wood surfaces.	3 017	1.090,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 18,25 kg			
Roller Brush 600/1200 Type 50 AL		Order No.	Price €
	For subsequent fine brushing and smoothing of textured surfaces before staining (painting).	3 003	1.030,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 6,85 kg			
Roller Brush 600/1200 Type 50 FL		Order No.	Price €
	Mexico fiber / soft tan combination for the treatment of positive stains. Particularly strong emphasis of the positive effect (silk gloss).	3 006	1.850,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 6,85 kg			
Roller Brush 600/1200 Type 50 FP		Order No.	Price €
	For achieving the matt gloss effect on stained surfaces (with negative/color stains) and for brushing out lime and dust residues.	3 004	1.298,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 5,8 kg			

Roller Brushes for RUSTIKA® LN 1200 und 600







Roller brushes for working width 1200 mm and 600 mm

Roller Brush 600/1200 Type 50 LZ		Order No.	Price €
	For cleaning and smoothing brushed surfaces or intermediate lacquer sanding.	3 007	1.380,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 7,55 kg			
Roller Brush 600/1200 Type 50 ST		Order No.	Price €
	For creating fine to medium (with oscillation groove-free) structures on softwood surfaces and for post-structuring and de-shedding after the use of steel wire brushes.	3 002	875,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 9,7 kg			
Roller Brush 600/1200 Type 50 ZP		Order No.	Price €
	For the production of extremely coarse and deep structures for exclusively "rustic" surfaces on all brushable softwoods and hardwoods. Even on MDF surfaces, deceptively real wood structures can be created with this brush type.	3 019	2.185,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 26,35 kg			
Roller Brush 600/1200 Type 80		Order No.	Price €
	For creating distinctive, deep groove structures on softwood and hardwood that largely follow the course of the wood grain. For the finish, a further brushing process with the roller brush Type 50 ST is required.	3 018	899,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 7,3 kg			
Roller Brush 600/1200 Type 100 SL		Order No.	Price €
	To emphasize the positive effect after the application of wax stains, etc., and to brush out lime and dust residues.	3 005	1.090,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 9,3 kg			
Roller Brush 600/1200 Type 100 SW		Order No.	Price €
	For buffing high-gloss lacquer surfaces.	3 008	999,00
Technische Daten			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 600 mm			
Weight: approx. 4,8 kg			

Roller Brushes for RUSTIKA® 300

Roller brushes for working width 300 mm

For achieving fine structures in hard and soft woods.

Roller Brush 300 Type 27		Order No.	Price €
	For achieving fine structures in hard and soft woods.	2 007	560,00
Technical data			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 300 mm			
Weight: approx. 4,4 kg			
Roller Brush 300 Type 30 ST		Order No.	Price €
	For brushing out medium-deep to deep structures on softwoods and hardwoods, largely following the natural grain of the wood. In combination with a roller brush Type 50 ST in the second pass or on the second brushing unit, an attractive and strong structure with a natural and valuable appearance is created.	2 001	500,00
Technical data			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 300 mm			
Weight: approx. 4,4 kg			
Roller Brush 300 Type 38		Order No.	Price €
	For the production of very coarse structures on softwood or hardwood surfaces.	2 008	609,00
Technical data			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 300 mm			
Weight: approx. 7,4 kg			
Roller Brush 300 Type 50 AL		Order No.	Price €
	For subsequent fine brushing and smoothing of textured surfaces before staining/painting	2 003	470,00
Technical data			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 300 mm			
Weight: approx. 2,9 kg			
Roller Brush 300 Type 50 ST		Order No.	Price €
	For creating fine to medium (with oscillation groove-free) structures on softwood surfaces and for post-structuring and de-shedding after the use of steel wire brushes.	2 002	435,00
Technical data			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 300 mm			
Weight: approx. 5,85 kg			
Roller Brush 300 Type 50 ZP		Order No.	Price €
	For the production of extremely coarse and deep structures for exclusively "rustic" surfaces on all brushable softwoods and hardwoods. Even on MDF surfaces, deceptively real wood structures can be created with this brush type.	2 010	1.090,00
Technical data			
Roller brush: ø 150 mm			
Shaft mounting: ø 40 mm			
Working width: 300 mm			
Weight: approx. 12,6 kg			

Roller Brushes for **RUSTIKA® Eco 600 und Eco 300**

For working width 600 mm and 300 mm, \varnothing 190 mm,
shaft recording \varnothing 50 mm

Roller Brush 600 mm / Special wire for light structures (13,0 kg)	36 050	530,00
Roller Brush 600 mm / Special wire for light structures (13,0 kg)	36 051	530,00
Roller Brush 600 mm / Special wire for very deep structures (25,0 kg)	36 052	1.005,00
Roller Brush 600 mm / Aderlon K46 (9,4 kg)	36 053	765,00
Roller Brush 600 mm / Aderlon K60 (9,3 kg)	36 054	765,00
Roller Brush 600 mm / Aderlon K80 (9,3 kg)	36 055	765,00
Roller Brush 600 mm / Aderlon K100 (9,3 kg)	36 056	765,00
Roller Brush 600 mm / Aderlon K120 (9,3 kg)	36 057	765,00
Lamellar grinding roller (8,7 kg) \varnothing 230mm	36 058	735,00
Roller Brush 300 mm / Special wire for light structures (6,6 kg)	23 050	325,00
Roller Brush 300 mm / Special wire for deep structures (6,6 kg)	23 051	325,00
Roller Brush 300 mm / Special wire for very deep structures (12,7 kg)	23 052	545,00
Roller Brush 300 mm / Aderlon K46 (4,8 kg)	23 053	435,00
Roller Brush 300 mm / Aderlon K60 (4,7 kg)	23 054	435,00
Roller Brush 300 mm / Aderlon K80 (4,7 kg)	23 055	435,00
Roller Brush 300 mm / Aderlon K100 (4,7 kg)	23 056	435,00
Roller Brush 300 mm / Aderlon K120 (4,7 kg)	23 057	435,00
Lamellar grinding roller (4,4 kg) \varnothing 230mm	23 058	435,00



BRAUN

Wood Dryer

BRAUN Craftsman Wood Dryer Type T1 Standard	40
Up to 5 m stack length and 2,5 m ³ , complete with control system	
BRAUN Craftsman Lumber Dryer Type T1 Super	41
Up to 5 m stack length and 2,5 m ³ , complete with additional heating and control system	
BRAUN Craftsman Lumber Dryer Type T2 Standard	42
Up to 7.8 m stack length and 7.5 m ³ , complete with control system	
BRAUN Craftsman Lumber Dryer Type T2 Super	43
Up to 7,8 m stack length and 7,5 m ³ , complete with additional heating and control system	

BRAUN Craftsman Wood Dryer **Type T1 Standard**

Up to 5 m stack length and 2,5 m³, complete with control system

Product Information



With the do-it-yourself construction of a drying kiln, your own wood drying can be optimally adapted to your own needs and realized. Safe and gentle drying to the desired final moisture content for all types of wood, as well as easy operation are the main features of BRAUN craftsman wood dryers.

Technical data:

Drying capacity:	5 m stack length and 2.5 m ³ of wood
Water extraction:	up to 12 liters / 24 hours
Power consumption:	0,3 kW max.
Mains connection:	230V / 50 Hz
weight:	approx. 32 Kg
dimensions:	approx. 700 x 350 x 400 mm

Wood dryer type T1 standard	Order No.	Price €
BRAUN craftsman wood dryer type T1 standard / 230 V (5 m stack length and 2,5 m ³ wood, complete with control system)	91 009	4.355,00
Special auxiliary fan ø 300 mm	Order No.	Price €
For type T1 and T2 standard (from 3 m chamber length)	91 016	545,00
Accessories*	Order No.	Price €
Thermometer type T1 and T2	91 017	76,00

* Wood moisture meter see price list page 48-50

Ensure quality and reduce costs at the same time!

- Simplest operation without previous knowledge in wood drying
- Effortless self-construction of a drying kiln e.g. container or existing room
- Low purchase and operating costs
- Gentle drying of all types of wood with ecologically sensible technology
- Drying capacity of up to 2.5 cubic meters of wood to the desired final moisture content
- Complete with control system
- Robust, durable quality
- Can also be used as a drying store

BRAUN Craftsman Lumber Dryer **Type T1 Super**

Up to 5 m stack length and 2,5 m³, complete with additional heating and control system

Product Information



With the do-it-yourself construction of a drying kiln, your own wood drying can be optimally adapted to your own needs and realized. Safe and gentle drying to the desired final moisture content for all types of wood, as well as easy operation are the main features of BRAUN craftsman wood dryers.

Technical data:

Drying capacity:	5 m stack length and 2.5 m ³ of wood.
Water extraction:	up to 16 liters / 24 hours
Power consumption:	0,97 kW max.
Mains connection:	230V / 50 Hz
weight:	approx. 33 kg
dimensions:	approx. 700 x 350 x 400 mm

Wood dryer Type T1 super

Order No. **Price €**

BRAUN craftsman wood dryer type T1 super / 230 V (5 m stack length and 2,5 m ³ wood, complete with additional heating and control system)	91 010	4.795,00
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Special auxiliary fan ø 300 mm

Order No. **Price €**

For type T1 and T2 super (from 3 m chamber length)	91 016	545,00
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Special temperature control for pest extermination

Order No. **Price €**

For Type T1 super	91 014	570,00
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Accessories*

Order No. **Price €**

Thermometer type T1 and T2	91 017	76,00
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* Wood moisture meter see price list page 48-50

Ensure quality and reduce costs at the same time!

- Simplest operation without previous knowledge in wood drying
- Effortless self-construction of a drying kiln e.g. container or existing room
- Low purchase and operating costs
- Available with pest control according to DIN 68800 part 4 or IPPC standard on request
- Gentle drying of all types of wood with ecologically sound technology
- Drying capacity up to 2.5 cubic meters of wood to the desired final moisture content
- Complete with additional heating and control system
- Robust, durable quality
- Can also be used as a drying store

BRAUN Craftsman Lumber Dryer **Type T2 Standard**

Up to 7,8 m stack length and 7,5 m³, complete with control system

Product Information



With the do-it-yourself construction of a drying kiln, your own wood drying can be optimally adapted to your own needs and realized. Safe and gentle drying to the desired final moisture content for all types of wood, as well as easy operation are the main features of BRAUN craftsman wood dryers.

Technical data:

Drying capacity:	7.8 m stack length and 7.5 m ³ of wood.
Water extraction:	up to 70 liters / 24 hours
Power consumption:	0,88 kW max.
Mains connection:	400 V / 50 Hz
weight:	approx. 88 kg
dimensions:	approx. 650 x 660 x 1080 mm

Wood dryer T2 standard

Order No.

Price €

BRAUN craftsman wood dryer type T2 standard / 400 V

91 011

8.155,00

(7,8 m stack length and 7,5 m³ wood, complete with additional heating and control system)

Special auxiliary fan ø 300 mm

Order No.

Price €

For type T1 and T2 standard (2 pieces for 6 m chamber length / 3 pieces for 8 m chamber length)

91 016

545,00

Accessories*

Order No.

Price €

Thermometer type T1 and T2

91 017

76,00

* Wood moisture meter see price list page 48-50

Ensure quality and reduce costs at the same time!

- Simplest operation without previous knowledge in wood drying
- Effortless self-construction of a drying kiln e.g. container or existing room
- Low purchase and operating costs
- Gentle drying of all types of wood with ecologically sensible technology
- Drying capacity up to 7.5 cubic meters of wood to the desired final moisture content
- Complete with control system
- Robust, durable quality
- Can also be used as a drying store

BRAUN Craftsman Lumber Dryer **Type T2 Super**

Up to 7,8 m stack length and 7,5 m³, complete with additional heating and control system

Product Information



With the do-it-yourself construction of a drying kiln, your own wood drying can be optimally adapted to your own needs and realized. Safe and gentle drying to the desired final moisture content for all types of wood, as well as easy operation are the main features of BRAUN craftsman wood dryers.

Technical data:

Drying capacity:	7.8 m stack length and 7.5 m ³ of wood.
Water extraction:	up to 80 liters / 24 hours
Power consumption:	3,5 kW max.
Mains connection:	400 V / 50 Hz
weight:	approx. 90 kg
dimensions:	approx. 650 x 660 x 1080 mm

Wood dryer Type T2 super

Order No.

Price €

BRAUN craftsman wood dryer type T2 super / 400 V
(7,8 m stack length and 7,5 m³ wood, complete with additional heating and control system)

91 012

9.010,00

Special auxiliary fan ø 300 mm

Order No.

Price €

For type T1 and T2 super (2 pieces for 6 m chamber length / 3 pieces for 8 m chamber length)

91 016

545,00

Special temperature control for pest extermination

Order No.

Price €

For type T2 super

91 015

610,00

Accessories*

Order No.

Price €

Thermometer type T1 and T2

91 017

76,00

* Wood moisture meter see price list page 48-50

Ensure quality and reduce costs at the same time!

- Simplest operation without previous knowledge in wood drying
- Effortless self-construction of a drying kiln e.g. container or existing room
- Low purchase and operating costs
- Available with pest control according to DIN 68800 part 4 or IPPC standard on request
- Gentle drying of all types of wood with ecologically sound technology
- Drying capacity up to 7.5 cubic meters of wood to the desired final moisture content
- Complete with additional heating and control system
- Robust, durable quality
- Can also be used as a drying store



BRAUN

Accessories

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BRAUN Schleifix Sanding Rolls Type SFX 1-5

Precise results and easy operation

Product Information



The grinding process is pleasant and shock-free. With five sizes ranging from 30 to 120 mm in diameter, most sanding tasks can be completed - from edge sanding to sanding small radii. The sandpaper is supplied from the roll to save costs. Including template for the production of the required sandpapers.

- Sanding rolls for milling, grinding and drilling machines
- Instead of expensive abrasive sleeves, rolls are used
- Price includes template for cutting the sandpaper to size
- Effective heat dissipation, no "burning".
- Torn off machine sanding belts can be used
- Various sizes from 30-120 mm diameter
- Right-angled, exact and shock-free sanding
- High-quality, largely wear-free machine tool

SFX BRAUN Schleifix grinding rollers		Order No.	Price €
BRAUN-Schleifix size 1	(\varnothing 30 mm, shank 10 mm, height 60 mm)	91 01	99,00
BRAUN-Schleifix size 2	(\varnothing 45 mm, bore 30 mm, height 110 mm)	91 02	129,00
BRAUN-Schleifix size 3	(\varnothing 60 mm, bore 30 mm, height 110 mm)	91 03	149,00
BRAUN-Schleifix size 4*	(\varnothing 80 mm, bore 30 mm, height 110 mm)	91 04	199,00
BRAUN-Schleifix size 5*	(\varnothing 120 mm, bore 30 mm, height 110 mm)	91 05	319,00
Hand grinding roller size 1	(\varnothing 60 mm, shank 13 mm, wide 200 mm)	91 06	419,00
Hand grinding roller size 2	(\varnothing 80 mm, shank 13 mm, wide 200 mm)	91 07	519,00
* For size 4 and 5 also special bores (40/50 mm) possible.			
BRAUN-Schleifix SET 1	(\varnothing 45 60 80 mm incl. template)	91 08	399,00
BRAUN-Schleifix SET 2	(\varnothing 45 60 80 120 mm incl. template)	91 09	679,00
BRAUN-Schleifix SET 3	(\varnothing 30 45 60 80 120 mm incl. template)	91 10	729,00

BRAUN Duplex Special Belt Grinding Shoe Type BSS 150	Order No.	Price €
	9 001	630,00
for all long belt sanding machines with belt width 150 mm		
- Excellent sanding results due to special soleplate design		
- Noticeable cost savings due to reduced abrasive consumption		
Quick-change sanding sole 150 mm	9 002	244,00
Universal mounting parts BSS 150	9 003	32,60

HEBOR Setting Gauge Type H50

Safe adjustment of the router in seconds

Product Information



With the H 50 setting gauge, you can set your table router and moulder in seconds, all without risk of accident. Zero adjustments can also be set and adjusted in the shortest possible time on modern table milling machines.

Technical data:

Measuring range:	0-50 mm / option inch
Reading accuracy:	0.2 mm
Housing:	plastic
mechanics:	Metal

HEBOR-Setting gauge H 50

Order No.

Price €

HEBOR setting gauge H 50
(safe setting of the table milling machine within seconds)

6 000

389,00

Exceptionally precise and recommended by experts

- All dimensional settings are determined exactly by continuous direct reading
- Adjustment with machines at standstill and thus without risk of injury
- Extremely handy and versatile
- Large clear scales, readjustable
- Shortest payback time by saving time-consuming setting procedures
- Recommended by BG-Holz
- No more sample milling required, thus enormous savings in set-up times
- Ideal also for zero point adjustment of modern table milling machines

BRAUN Wood Moisture Meter **Type HDI 3.3**

Everyday device for the professional user

Product Information



With the H-DI 3.3, you can record the entire moisture content of around 300 types of wood from 4 - 40 %. Thanks to its uncomplicated operation and robust design, it is the perfect companion for all professionals when it comes to fast and accurate measurements on site.

Technical data:

Display accuracy:	0.10 %
Application:	Wood, wood-based materials
Measuring principle:	electrical resistance
wood group correction:	yes
temperature correction:	no
ambient temperature:	0 - 40 °C
setting switch:	1
battery control:	yes
device control:	no
battery:	9 V block battery
dimension:	140 x 80 x 40 mm
weight:	210 g
FPMA approval:	no
Other:	easy and clear operation, high long-term stability without readjustment

BRAUN Wood moisture meter

Order No.

Price €

Type H-DI 3.3 - Measuring range 4 to 40%

Up to 50 mm wood thickness with impact probe and carrying case

97 012

303,00

Up to 100 mm wood thickness with hollow hammer probe and carrying case

97 013

364,00

Measuring point set Type H 3.3-2 und 3.10-2

Order No.

Price €

For monitoring the wood moisture content inside the drying kiln.

97 016

598,00

Consisting of: 2 measuring points, 1 measuring point changeover switch, cable, electrodes and accessories (can be read from outside in conjunction with Type H 3.10 and Type H 3.3).

Measuring point set Type H 3.3-5 und 3.10-5

Order No.

Price €

For monitoring the wood moisture content inside the drying kiln.

97 022

742,00

Consisting of: 5 measuring points, 1 measuring point change-over switch, cable, electrodes and accessories (can be read from outside in connection with Type H 3.10 and Type H 3.3).

Adapter for GANN wood moisture measuring device

97 021

64,00

BRAUN Wood Moisture Meter **Type HDI 3.10**

Everyday device for the professional user

Product Information



Compared to the H-DI 3.3, the H-DI 3.10 has a temperature correction, an extended measuring range, the possibility of measuring building moisture and FMPA approval. Wood traders, sawmillers and carpenters particularly appreciate this robust and extremely easy-to-use device.

Technical data:

Display accuracy:	0.10
Application:	Wood, wood materials, building materials
Measuring principle:	electrical resistance
wood group correction:	yes
temperature correction:	yes
ambient temperature:	0 - 40 °C
setting switch:	2
battery control:	yes
device control:	yes
battery:	9 V block battery
dimension:	140 x 80 x 40 mm
weight:	220 g
FPMA approval:	yes
Other:	simple and clear operation, high long-term stability without readjustment

BRAUN Wood moisture meter

Order No.

Price €

Type H-DI 3.10 - Measuring range 4 to 100% with temperature compensation

Up to 50 mm wood thickness with impact probe and carrying case

97 014

435,00

Up to 100 mm wood thickness with hollow hammer probe and carrying case

97 015

496,00

Measuring point set Type H 3.3-2 und 3.10-2

Order No.

Price €

For monitoring the wood moisture content inside the drying kiln.

97 016

598,00

Consisting of: 2 measuring points, 1 measuring point changeover switch, cable, electrodes and accessories (can be read from outside in conjunction with Type H 3.10 and Type H 3.3).

Measuring point set Type H 3.3-5 und 3.10-5

Order No.

Price €

For monitoring the wood moisture content inside the drying kiln.

97 022

742,00

Consisting of: 5 measuring points, 1 measuring point change-over switch, cable, electrodes and accessories (can be read from outside in connection with Type H 3.10 and Type H 3.3).

Adapter for GANN wood moisture measuring device

97 021

64,00

BRAUN Wood Moisture Meter **Type Combo 100**

High-Tech wood moisture measurement for professional applications

Product Information



The Combo 100 is the ultimate when it comes to accurate and versatile measurement of wood and building moisture. Wood or ambient temperature can be taken into account with an accuracy of 0.5 °C. Conceivably simple operation via the membrane keypad and automatic switch-off function round off this versatile device.

Technical data:

System:	microprocessor moisture meter
Measuring principle:	electrical resistance
Application:	all known types of wood, hygroscopic materials, as well as set building materials
Display accuracy:	0.10
Wood group correction:	standard wood groups automatically
Correction memory:	2
Building material groups:	9
Building moisture measurement:	direct display of moisture (no conversion)
Material temperature correction:	manually by probe
Temperature measuring range:	-10 to 110 °C
Key functions:	14
Ambient temperature:	0 - 40 °C
Dimension:	180 x 78 x 27 mm
weight:	240 g
Battery:	9 V block battery
Battery status indicator:	yes
FPMA approval:	no
Other:	Measurement of temperature and humidity Display of wood temperature and wood group

BRAUN Wood and construction moisture meter

Type Combo 100 - Measuring range 4 to 120%.

Hollow hammer probe and temperature compensation (autom. function with wood temperature probe order no. 97 019, otherwise manual by entering the wood temperature). Also for building moisture (with building moisture measuring set order no. 97 020) and wood temperature (with wood temperature probe order no. 97 019).

Wood temperature probe

(already included in measuring set No. 97 018) for type COMBO 100

Building moisture - measuring set

For concrete, screeds and solid bricks consisting of special brush probes and cable for types COMBO 100/200

Order No. **Price €**

97 010 **605,00**

97 019 **172,00**

97 020 **83,00**

Measuring point set Type C 100-2

For monitoring wood moisture and wood temperature inside the drying kiln. Consisting of: 2 measuring points, 1 measuring point changeover switch, 1 wood temperature probe, cable, electrodes and accessories. Ideal as a supplement to the special temperature control (readable from outside in connection with type COMBO 100/200).

Order No. **Price €**

97 018 **980,00**

Measuring point set Type C 100-5

For monitoring wood moisture and wood temperature inside the drying kiln. Consisting of: 5 measuring points, 1 measuring point switch, 1 wood temperature probe, cable, electrodes and accessories. Ideal as a supplement to the special temperature control (readable from outside in connection with type COMBO 100/200).

Order No. **Price €**

97 023 **1.125,00**

HEBOR Angle Clamping Device **Type WS 10**

Right-angled and flush assembly of carcase and frame

Product Information



The WS10 angle clamp is a lightweight, ideal and infinitely adjustable (15-27 mm) device. Versatile and consists of 5 clamping elements as standard. The assembly of carcasses and door frames and many other applications is precise and fast.

Technical data:

Clamping range: 15 - 27 mm
Material: aluminum
Assembly kit: consisting of 5 parts

HEBOR-Angular clamping device

Order No.

Price €

HEBOR angle clamping device (set consists of 5 pieces angle clamping elements)	8 001	1.120,00
clamping element 15 - 27 mm, single	8 002	249,00
HSS-3 step drill	8 003	98,00
Drill depth stop, ball bearing mounted	8 004	65,00

Efficient and versatile

- 1 person braces carcase / frame and much more alone in a very short time
- Can also be used for the assembly of intermediate floors and walls

BRAUN Temperature Measuring Device **Type 925**

For fast and reliable measurements at one measuring point

Product Information



The temperature measuring device Type 925 is our all-rounder for temperature measurement. Benefit from the thermocouple technology of the connectable temperature sensors (thermocouple type K). It enables fast temperature checks and a large temperature measuring range from -50 to +1000°C (the measuring range depends on the selected sensor).

Technical data:

Operating temperature:	-20 ... +50°C
Storage temperature:	-40 ... +70°C
Dimension:	182 x 64 x 40 mm
weight:	171 g
Battery:	9 V - block battery
Sensor type:	Type K
Measuring range:	-50 ... +1000°C

BRAUN Temperature measuring device

	Order No.	Price €
Type 925 (1-channel) temperature measuring instrument incl. batteries and calibration protocol	97 050	99,00
Temperature data logger - extension cable 5 m Suitable for thermocouple probes of class type K	97 053	62,90
Temperature data logger flexible immersion measuring tip type K Measuring range: -200 ... +1000°C / probe tube Ø: 1.5 mm	97 054	39,50

Particularly easy and reliable measurement

- Ideally suited for HVAC applications
- 1-channel temperature measuring device with optional radio sensors
- TopSafe: The indestructible protective cover protects against dirt and impact
- Continuous display of min. / max. values
- Acoustic alarm (limit values adjustable)
- Hold button for holding the measured values
- Large, illuminated display

BRAUN Temperature Data Logger **Type 175 T3**

For fast and reliable measurements at two measuring points

Product Information



The temperature logger Type 175 T3 is equipped with two connections for external thermocouple sensors (Type T or Type K). Thus, the data logger is perfectly suited to perform a temperature recording on two channels.

Technical data:

Operating temperature:	-20 ... +55°C
Storage temperature:	-20 ... +55°C
Dimension:	89 x 53 x 27 mm
weight:	130 g
Battery:	9 V - block battery
Sensor type:	Type K
Measuring range: -	50 ... +1000°C

BRAUN Temperature data logger	Order No.	Price €
Type 175 T3 temperature data logger (2-channel) incl. batteries and calibration protocol incl. wall mount	97 051	199,00
Temperature data logger - extension cable 5 m suitable for thermocouple probes of class type K	97 053	62,90
Temperature data logger flexible immersion measuring tip type K measuring range: -200 ... +1000°C / probe tube Ø: 1.5 mm	97 054	39,50

Particularly easy and reliable measurement at 2 measuring points

- 2-channel temperature measuring instrument
- Measured data memory for 1 million measured values
- Data transfer via USB cable or SD card
- Large, illuminated display

BRAUN Temperature Data Logger **Type 176 T4**

For fast and reliable measurements at four measuring points

Product Information



The temperature logger Type 176 T4 is equipped with four connections for external thermocouple sensors (Type T or Type K). Thus, the data logger is perfectly suitable to perform a temperature recording on four channels.

Technical data:

Operating temperature:	-20 ... +70°C
Storage temperature:	-40 ... +85°C
Dimension:	103 x 66 x 33 mm
Weight:	230 g
Battery:	9 V - block battery
Sensor type:	Type K
Measuring range:	-20 ... +1000°C

BRAUN Temperature data logger

Order No.

Price €

Type 176 T4 temperature data logger (4-channel)

97 052

399,00

incl. batteries and calibration protocol

incl. wall mount

Temperature data logger - extension cable 5 m

97 053

62,90

suitable for thermocouple probes of class type K

Temperature data logger flexible immersion measuring tip type K

97 054

39,50

measuring range: -200 ... +1000°C / probe tube Ø: 1.5 mm

Particularly easy and reliable measurement at 4 measuring points

- 4-channel temperature measuring device
- Measurement data memory for 1 million measured values
- Data transfer via USB cable or SD card
- Large, illuminated display

BRAUN Systainer³ Type M 1-2

Transport and storage of your machines with system

Product Information



Coupling, carrying upright or integrating into the vehicle: Everything is possible with the BRAUN Systainer³. BRAUN Systainer³ are optimally suited for the safe packing and transport of hand machines and tools. Of course, the BRAUN Systainer³ M is fully compatible with its predecessor Systainer[®] T-Loc. The Systainer[®] Classic-Line can also be linked to the BRAUN Systainer³ M from below. The BRAUN Systainer³ M can be easily opened, closed or linked with one hand. With the front carrying handle, the BRAUN Systainer³ M can easily be carried upright. The BRAUN Systainer³ M is 100 % mobile. Without additional drawer and rail elements, the BRAUN Systainer³ M can be directly integrated into the bott vario3 in-vehicle equipment. This way, the BRAUN Systainer³ M is always perfectly in the system. In the workshop. In the vehicle. On the construction site.

BRAUN Systainer M 137 (39,5cm x 29,5 cm x 14,0 cm / w x d x h)	Order No.	Price €
BRAUN Systainer P+ (with special insert for HEBOR edge / corner rounding machine type P+)	70 027	85,00
BRAUN Systainer D 93 (with special insert for HEBOR seal groove milling machine type D93)	97 054	85,00
BRAUN Systainer M 187 (39,5cm x 29,5 cm x 19,0 cm / w x d x h)	Order No.	Price €
BRAUN Systainer P 72 and P 72+ (with special insert for HEBOR edging / corner rounding machine type P 72 and P 72+)	70 026	89,00
BRAUN Systainer FDF 100 (with special insert for flat dowel router type FDF 100)	40 401	89,00
BRAUN Systainer M 237 (39,5cm x 29,5 cm x 24,0 cm / w x d x h)	Order No.	Price €
BRAUN Systainer BH 556 (with special insert for HEBOR ADLER flush planer type BH 556)	50 013	93,00
BRAUN Systainer FSF 180 (with special insert for BRAUN window renovation milling machine type FSF 180)	40 304	93,00
BRAUN Systainer B 1800 (with special insert for BRAUN manual brushing machine type B 1800)	10 200	85,00

General Terms and Conditions

General Terms and Conditions of Sale and Delivery No.: 01/2020 of BRAUN Hightech for Wood (hereinafter: BRAUN) (as of July 2020).

I. General

These General Terms and Conditions of Sale and Delivery No.: 01/2020 shall apply exclusively to the entire business relationship between BRAUN and the buyer, including future ones. Other terms and conditions of purchase or other general terms and conditions of the buyer are hereby rejected. They shall not be applied. BRAUN is entitled to change its General Terms and Conditions of Sale and Delivery No.: 01/2020 with effect for the future entire business relationship with the buyer after a corresponding notification.

If a framework agreement exists between the buyer and BRAUN, these General Terms and Conditions of Sale and Delivery shall apply to this framework agreement as well as to the individual order.

II. Conclusion of contract

1. Offers of BRAUN are subject to change and non-binding. The documents belonging to the offer, such as illustrations, drawings, weights and dimensions, are only approximate values, unless they are expressly declared to be binding. If BRAUN provides the buyer with drawings or technical documents concerning the technical object of purchase to be delivered, these remain the property of BRAUN.

2. Orders of the buyer are binding for the buyer. Unless otherwise confirmed by BRAUN in writing, the delivery or invoice shall be deemed as order confirmation.

3. If the buyer is a merchant, the written confirmation of BRAUN is exclusively decisive for the content of verbal (telephone) orders and agreements, unless the buyer immediately objects in writing. In any case, a notification to BRAUN is no longer immediate if BRAUN has not received it within three working days.

III. Delivery date, scope of delivery, delay in delivery

1. Delivery dates and deadlines are only considered as approximately agreed, unless BRAUN has expressly given a written commitment as binding. In case of non-timely clarification of all details of the order by the buyer as well as non-timely provision of all preliminary services by the buyer, the delivery dates shall be extended accordingly. Delivery dates shall be deemed to have been met upon notification of readiness for shipment.

2. BRAUN shall be entitled to make partial deliveries as far as these do not fall short of the reasonable minimum.

3. The buyer has to check and acknowledge the delivery bill, as far as the acknowledgement does not result from other circumstances (e.g. delivery by forwarding agency, post, parcel service etc.). BRAUN must be notified immediately in writing of any objections. Otherwise, the acknowledged delivery quantity shall be deemed accepted.

4. In case of delivery delays due to operational disruptions through no fault of BRAUN, official measures, failure to deliver to BRAUN or force majeure, the delivery period shall be extended appropriately. Force majeure also exists in case of industrial action including strikes and lawful lockouts in BRAUN's business or at BRAUN's suppliers. Claims of the buyer for damages are excluded in these cases within the limits of section VII (General Limitation of Liability).

5. If the buyer suffers damage due to a delay in delivery for which BRAUN is responsible, the buyer may claim compensation in the amount of 0.5 % for each week of delay, but not more than 5 % of the value of the affected part of the total delivery. In the event of a delay in delivery, the purchaser may withdraw from the contract after setting a reasonable period of grace if performance is not effected within the period of grace. Further claims in the event of delayed delivery, in particular claims for damages, shall be excluded in accordance with the provisions of Section VII (General Limitation of Liability).

IV. Prices, Terms of Payment

1. Prices do not include value added tax, freight, customs, postage, packaging, insurance and other expenses. The prices valid on the day of delivery shall be decisive for the calculation of brand-new products. Packaging shall be charged at cost price.

2. In the absence of special agreements, invoices are due for payment immediately without deduction.

3. If the Buyer is in default of payment, the Seller shall be entitled to charge interest on arrears at a rate of 10% above the base interest rate. The assertion of a concrete damage caused by default remains reserved.

4. The buyer shall only be entitled to set-off rights if his counterclaims are legally established, undisputed or accepted by BRAUN. The buyer shall have a right of retention only if the retained amount is in reasonable proportion to the costs for the remedy of defects.

V. Transfer of risk, acceptance

1. The risk shall pass to the buyer upon commencement of loading or shipment of the delivery item, even if partial deliveries are made or BRAUN has assumed other services, e.g. shipping costs or delivery and installation and/or commissioning. If the delivery item has to be accepted, the acceptance is decisive for the transfer of risk. Acceptance must be carried out immediately on the acceptance date, alternatively after the supplier's notification of readiness for acceptance, and may not be refused by the buyer due to the mere existence of a non-substantial defect.

2. If shipment or acceptance is delayed for reasons BRAUN is not responsible for, the risk shall pass to the buyer from the day of notification of readiness for shipment or acceptance.

VI. Warranty, notice of defects

BRAUN shall be liable for defects in delivery to the exclusion of further claims as follows:

1. The warranty periods for new products for private use (purchase of consumer goods, § 474 BGB) are 24 months from the transfer of risk, for commercial and/or professional use 12 months.

2. For used products, the warranty period is 12 months from the transfer of risk for private use (purchase of consumer goods, § 474 BGB), for commercial and/or professional use, the warranty is excluded. Used products are delivered with the accessories still present in the condition in which they are at the time of conclusion of the contract. Any liability for obvious or hidden defects is excluded even if the product has not been previously inspected by the buyer, unless BRAUN has intentionally or grossly negligently concealed known defects from the buyer.

3. Claims for damages, including claims for damages not caused to the delivery item itself, are excluded to the extent permitted by law in accordance with the provisions of Section VII (General Limitation of Liability). If, within the scope of the warranty, repairs are made or subsequent deliveries are made, this shall not trigger a new start of the warranty period.

4. Properties shall only be warranted if they are expressly designated as such in the contract. Verbal statements as well as statements in the documents of BRAUN do not contain any warranties. Samples, specimens, dimensions, DIN specifications, performance descriptions and other information about the quality of the delivery item serve as specifications and are not warranted characteristics. Insofar as the materials to be used by BRAUN are specified in the contract, this only guarantees compliance with the specification and not the suitability of the materials for the contractual purpose. BRAUN is only obliged to give instructions in case of their obvious unsuitability.

5. Damage caused by external influence, improper installation and handling, defective operation or maintenance, corrosion or ordinary wear and tear shall be excluded from the warranty. In the latter case, the warranty does not extend in particular to the wear and tear of parts subject to wear and tear (e.g. all rotating parts, all drive parts, tools, etc.). In the case of the sale of a machine, these warranty provisions are based on use in single-shift operation.

6. The buyer is obliged to examine the delivered goods immediately after receipt properly at his own expense and to notify BRAUN immediately in writing of any defects, wrong deliveries or shortages. A preclusive period of seven days from receipt of the delivery applies to the notification. Concealed defects shall be reported to BRAUN in writing immediately after discovery. In all other respects, § 377 HGB (German Commercial Code) shall remain unaffected in the case of a mutual commercial transaction between merchants.

7. Possible quality defects of a partial delivery do not entitle to reject the remainder of the completed quantity, unless the buyer can prove that the defect is substantial and that he has no interest in the partial performance.

8. If the buyer detects a defect, he shall not modify, process or hand over the delivery item to third parties, but shall grant BRAUN sufficient opportunity and time to convince himself of the defect and, if necessary, to carry out the required supplementary performance (repair or replacement); otherwise all claims for defects shall lapse. Only in urgent cases of endangerment of operational safety or to prevent disproportionately large damages, in which case BRAUN has to be informed immediately, the buyer has the right to remedy the defect himself or to have it remedied by third parties and to claim reimbursement of the necessary expenses from BRAUN. Irrespective of the existence of a defect, the warranty claims shall also expire if the buyer or a third party carries out modification or repair work without BRAUN's approval.

9. Transport damages have to be reported to the seller immediately. The buyer has to arrange the necessary formalities with the carrier, in particular to make all necessary determinations to safeguard rights of recourse against third parties. Insofar as customary breakage, shrinkage or similar remain within reasonable limits, this cannot be objected to.

10. In case of a justified complaint, BRAUN shall, at its option, either repair the defective goods or deliver a replacement. Multiple rectifications are permissible.

VII. General limitation of liability

1. If the delivery item cannot be used by the buyer in accordance with the contract due to BRAUN's fault as a result of omitted or faulty advice before or after conclusion of the contract or due to the breach of other contractual collateral duties (e.g. operating or maintenance instructions), the provisions of sections VI and VII.2 shall apply accordingly, further claims of the buyer are excluded.

BRAUN shall be liable for damages as follows:

a) BRAUN shall be liable according to the statutory provisions if the buyer asserts claims for damages based on intent or gross negligence, including intent or gross negligence of representatives or vicarious agents. As far as BRAUN is not accused of intentional breach of contract, the liability for damages is limited to the foreseeable, typically occurring damage.

b) BRAUN shall be liable according to the statutory provisions if BRAUN culpably violates an essential contractual obligation. Essential contractual obligations are those whose fulfillment enables the proper execution of the contract in the first place and on whose compliance the contractual partner may regularly rely. In this case, however, the liability for damages is limited to the foreseeable, typically occurring damage.

c) Liability for culpable injury to life, limb or health shall remain unaffected; this shall also apply to liability in the event of the assumption of a guarantee or a procurement risk and to mandatory liability under the Product Liability Act.

d) Unless otherwise stipulated above, liability, irrespective of the legal grounds, is excluded.

e) As far as BRAUN's liability for damages is excluded or limited, this shall also apply with regard to the personal liability for damages of BRAUN's employees, representatives and vicarious agents.

2. In case of recourse claims against BRAUN as a consequence of warranty claims by resale of the goods by the buyer to third parties, the limitations from the provisions of clauses VI and VII of these General Terms and Conditions of Sale and Delivery shall apply accordingly with regard to the scope of liability and the amount of damages, as far as legally permissible.

General

Terms and Conditions continued

VIII. Retention of title, securities

1. BRAUN retains title to the delivery item until receipt of all payments under the delivery contract. In case of breach of contract by the buyer, in particular in case of default of payment, as well as in case of filing for insolvency proceedings, BRAUN is entitled to take back the delivery item after a reminder and the buyer is obliged to surrender the delivery item. In case of seizure or other interventions by third parties, the buyer has to inform BRAUN immediately in writing.

2. BRAUN is entitled to insure the delivery item against theft, breakage, fire, water and other damages at the buyer's expense, unless the buyer has demonstrably taken out the insurance himself.

3. The buyer is entitled to resell the delivery item in the ordinary course of business. However, he already now assigns to BRAUN all claims accruing to him from the resale against the buyer or against third parties, irrespective of whether the goods subject to retention of title are resold without or after processing. The buyer is authorized to collect these claims even after assignment. BRAUN's authority to collect the claims itself remains unaffected; however, BRAUN undertakes not to collect the claims as long as the buyer duly meets his payment obligations. BRAUN may demand that the buyer discloses to BRAUN the assigned claims and their debtors, provides all information necessary for collection, hands over the relevant documents and informs the debtors of the assignment. If the delivery item is resold together with other goods that do not belong to BRAUN, the buyer's claim against the customer shall be deemed assigned in the amount of the delivery price agreed between BRAUN and the buyer.

4. The processing or transformation of goods subject to retention of title is always carried out by the buyer on behalf of BRAUN. If the goods subject to retention of title are processed or inseparably mixed with other objects not belonging to BRAUN, BRAUN shall acquire co-ownership of the new object in proportion of the value of the goods subject to retention of title to the other processed or mixed objects at the time of processing or mixing. If goods of BRAUN are combined or inseparably mixed with other movable objects to form a uniform object and if the other object is to be regarded as the main object, it shall be deemed agreed that the buyer transfers co-ownership to BRAUN on a pro rata basis insofar as the main object belongs to him. The buyer shall keep the property or co-property for BRAUN. For the rest, the same shall apply to the object created by the processing, transformation or combination as well as to the goods subject to retention of title.

5. For the proper fulfilment of the buyer's obligations BRAUN is entitled to demand adequate securities. BRAUN undertakes to release the securities to which it is entitled insofar as their value exceeds the claims to be secured, insofar as these have not yet been settled, by more than 20 %.

IX. Obligation to perform, impossibility and non-performance

1. The delivery obligation and the delivery period of BRAUN are subject to proper, complete and timely self-supply.

2. If the entire performance becomes impossible for BRAUN before the passing of risk due to a circumstance for which BRAUN is responsible, the buyer may withdraw from the contract. In case of partial impossibility or partial inability, the above provision applies only to the corresponding part. In this case, however, the purchaser can withdraw from the entire contract if he can prove a justified interest in refusing the partial delivery. Further claims of the Purchaser, in particular claims for damages, shall be excluded in accordance with the provisions of Sections VI and VII.

3. If the impossibility occurs during the delay in acceptance or through the fault of the Buyer, the Buyer shall remain obligated to fulfill the contract.

4. After rescission of the contract by BRAUN, BRAUN shall be entitled to freely dispose of goods taken back.

X. Place of performance, place of jurisdiction, applicable law

1. Unless otherwise agreed by contract, place of performance for payment and delivery of goods shall be BRAUN's place of business.

2. If the buyer is a merchant, a legal entity under public law or a special fund under public law, the place of jurisdiction for all legal disputes, also in the context of a bill of exchange or cheque process, is the place of business of BRAUN; legal actions against BRAUN can only be brought there.

3. The law of the Federal Republic of Germany shall apply exclusively, excluding international private law, unified international law and excluding the UN Convention on Contracts for the International Sale of Goods.

XI. Legal Effectiveness, Data Protection

1. Should any of the provisions of these General Terms and Conditions of Sale and Delivery be or become invalid, this shall not affect the validity of the remainder of the contract. In their place, what was intended by the parties shall apply, and in all other respects the statutory provisions shall apply. In no case shall the relevant provision in these General Terms and Conditions of Sale and Delivery be replaced by any terms and conditions of the Buyer.

2. Any amendments or supplements to the contract shall require written confirmation by BRAUN to be effective; this shall also apply to a deviation from the contractual written form requirement itself.

3. Legally relevant declarations of intent such as notices of termination, declarations of withdrawal, demand for reduction of purchase price or compensation for damages shall only be effective if made in writing.

4. BRAUN is entitled to process and store the data about the buyer received in connection with the business relationship - even if they originate from third parties - in the sense of the Federal Data Protection Act and to have them processed and stored by third parties commissioned by BRAUN.

Imprint

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Von *ADDICTIVE STOCK*

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Von *Nejron Photo*

Seite 38: Log trunks pile, the logging timber forest wood industry.

Banner or panorama of wood trunks timber harvesting in forest. Wood cutting in forest.

Von *Peter*

Seite 44: Portrait of a young male carpenter who works in his workshop.

Von *Elena*

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