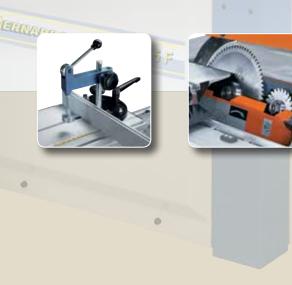


## SAWING MACHINES



SS 405 Vario SS 460 UZT 400 TK 200 RN



TK 250 RN
TK 200 RSN
TK 250 RSN
TK 200 PRO
TK 250 PRO
PKS 250 P
TK 250 F
FKS 1300 H
FKS 1600 H
STS 1300 eco



FKS 1600 eco FKS 1250 N FKS 1600 N STS 1600 TK 315 F Basic 2000 Pro Basic 2600 Pro Basic 3200 Pro FKS 1600 Pro



FKS 2000 Pro FKS 2600 Pro FKS 2800 Pro FKS 3200 Pro Procut 3200 Classic 1300 C CLassic 1600 C Classic 2500 C Classic 3200 C

## Scroll saw

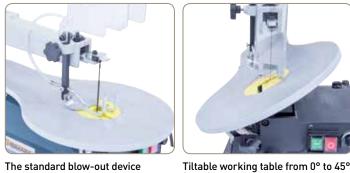
## SS 405 Vario

The SS 405 Vario scroll saw is suitable for cutting various materials such as wood, plastics, non-ferrous metals, styrofoam and alike. The flexible shaft and several grinding pins increase the number of applications significantly. This model is primarily used in model-making.

- Ideal for inner and outer cutting and cutting of the smallest radius
- Comes with flexible shaft and several grinding pins for additional applications
- Suitable for commercial scroll sawblades with or without pin
- Stepless stroke rate regulation ensures ideal adjustment to each specific material

for mitre cuts.

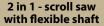
- Includes blowing device for optimal view of cutting line
- Quick clamp system allows for easy sawblade change
- Robust cast iron construction ensures smooth run free from vibrations
- Tiltable work table for mitre cuts from 0° to +45°



The standard blow-out device removes the saw dust, thus providing an optimal view of the cutting line.









Flexible shaft with various pins, grinding, polishing and cutoff wheels comes standard.



Stepless adjustable number of

strokes using a potentiometer.

### Standard accessories:

- · Sawblades (2 pcs.)
- Sawblade cover
- LED working light Workpiece downholder
- Blowing device

<ul> <li>Tools</li> <li>Flexible shaft with different pins, grinding / polishing and cutoff wheels</li> </ul>		
Technical data	SS 405 Vario	
Throat	405 mm	
Working height	52 mm	
Sawblade length	130 mm	
Number of strokes, stepless	550 - 1600 / min.	
Table size	Ø 250 x 410 mm	
Table tilting range	0° to 45°	
Dust extraction outlet	35 mm	
Motor power	90 W	
Voltage	230 V	
Machine dimension (W x D x H)	330 x 630 x 380 mm	
Weight approx.	10 kg	
Art. no.	14-2254	



Fret sawblade 130 mm, middle, for wood, plastics, plaster (12 pcs.)

Fret sawblade 130 mm, fine, for metal (12 pcs.) Adapter A100/70 - A65/45 - A40/40 - A35/35 11-2191 € 11-2193 € 12-1034 €



### Scroll saw

**SS 460** 

The SS 460 scroll saw is suitable for cutting various materials such as wood, plastics, non-ferrous metals, styrofoam and alike. The flexible shaft and several grinding pins increase the number of applications significantly. This model is primarily used in model-making.

- Includes blowing device for optimal view of cutting line
- Quick clamp system allows for easy sawblade change
- Stepless stroke rate regulation ensures ideal adjustment to each specific material
- Robust cast iron construction ensures smooth run free from vibrations
- Comes with flexible shaft and several grinding pins for additional applications
- Suitable for commercial scroll sawblades with or without pin
- Tiltable work table for mitre cuts from -10° to +45°
- Ideal for inner and outer cutting and cutting of the smallest radius

2 in 1 - scroll saw with flexible shaft



Height adjustable, transparent sawblade cover for optimal view of workpiece.



Flexible shaft featuring several grinding pins included in standard equipment.



**BERNARDO**®

Stepless stroke adjustment.



Tiltable work table from  $-10^{\circ}$  to  $+45^{\circ}$ .





Examples of use: Outer / Inner cut



Technical data	SS 460
Throat	460 mm
Working height	52 mm
Sawblade length	130 mm
Number of strokes, stepless	550 - 1650 /min.
Table size	Ø 250 x 480 mm
Table tilting range	-10° to +45°
Dust extraction outlet	35 mm
Motor power	120 W
Voltage	230 V
Machine dimension (W x D x H)	400 x 690 x 370 mm
Weight approx.	20 kg
Art. no.	14-2255

•	• Tools	
•	<ul> <li>Flexible shaft with different pins, grinding / pol</li> </ul>	lishing and cutoff wheels

Optional accessories:	Art. no.	excl. VAT
Fret sawblade 130 mm, fine, for wood, plastics, plaster (12 pcs.)	11-2190	€
Fret sawblade 130 mm, middle, for wood, plastics, plaster (12 pcs.)	11-2191	€
Fret sawblade 130 mm, fine, for metal (12 pcs.)	11-2193	€
Adapter A100/70 - A65/45 - A40/40 - A35/35	12-1034	€



Sawblade cover
Working light
Workpiece downholder
Blowing device

## Heavy duty circular saw

## **UZT 400**

- Simultaneously adjustable rotary disc (up to 90°) and sawblade (up to 45°)
- Ideal device for experienced craftsmen for building for instance carports, garden and dog huts, canopies etc.
- Lever allows for cross cutting, saw unit travels from bottom to top
- Solid and easily adjustable saw unit for cutting heights up to 120 mm
- Add the optionally available infeed and outfeed roller tables to achieve the maximum capacity of this model
- User-friendly saw unit convenient for various cutting operations
- Maintain a clean work environment by connecting a dust collector to the sawblade cover or the saw unit



Sliding table with fence



The protective cover follows the sawblade movement.



Electronic box with power socket





- Carbide sawblade 400 x 4,0 x 30 mm, 28T
- Protective cover with dust extraction outlet
- Roller table
- Carriage
- Tool storage
- Push stick

Technical data	UZT 400
Table size	945 x 715 mm
Max. sawblade diameter	400 x 30 mm
Max. cutting height 90° / 45°	120 / 90 mm
Table height	845 mm
Moveable infeed roller table (optional)	1000 x 550 mm
Moveable outfeed roller table (optional)	1000 x 550 mm
Speed main sawblade	2800 rpm
Dust extraction outlet top / bottom	100 / 100 mm
Motor power output S <sub>1</sub> 100%	2,8 kW (3,8 HP)
Motor power input S <sub>6</sub> 40%	3,9 kW (5,3 HP)
Voltage	400 V
Machine dimension (W x D x H)	1350 x 1400 x 1200 mm
Machine dimension with roller table*	3500 x 1400 x 1200 mm
Weight approx.	210 kg
Art. no	09-1022







The UZT 400 heavy duty circular saw is suitable for cross cuts and longitudinal cuts. The rotary disc and the tiltable sawblade allow a large variety of applications, such as jack rafter cutting, ripping, mitre and straight cross cutting. It allows the production of valley- and hip rafter as well as the cutting of gutter boards and wedge planks.

## **UZT 400**







Straight cross cut 90°

Jack rafter cut 45°

Mitre cross cut 90° + 45°





Sawing with sliding table

Parallel separation cut



Includes carriage for easy transport



### Table saws

The ideal table saws featuring a large number of applications for amateurs, combining high cutting capacity and top precision on limited space. Comes complete with roller table to increase user comfort even more.

# TK 200 RN TK 250 RN

- Solid and easily adjustable saw unit, tilts from 90° to 45°
- Solid grey cast-iron table with T-slots for cutting with the mitre fence left and right of sawblade
- Complete with roller table featuring aluminium fence
- Table extension for better support of larger sheets comes standard
- ON-OFF switch in accordance with IP 54 features undervoltage release and separate emergency stop
- Mitre fence for angle cuts up to 45° is part of standard equipment
- Ergonomically arranged handwheels allow for convenient setting of cutting height and the cutting angle



**TK 250 RN** Technical data **TK 200 RN** Table size 530 x 400 630 x 430 mm 400 x 250 mm Roller table 400 x 250 mm Travel of roller table 720 mm 920 mm Max. sawblade diameter 200 x 30 mm 250 x 30 mm Max. cutting height 90° / 45° 55 / 42 mm 80 / 60 mm Cutting width on rip fence 730 mm 700 mm 890 mm Table height 890 mm Table extension 530 x 600 mm 635 x 600 mm 4750 rpm Speed main sawblade 4750 rpm Dust extraction outlet 100 mm 100 mm Motor power output S<sub>1</sub> 100% 1,1 kW (1,5 HP) 1,5 kW (2,0 HP) Motor power input S<sub>6</sub> 40% 1,5 kW (2,0 HP) 2,1 kW (2,85 HP) 230 V 230 V Voltage Machine dimension (W x D x H) 1520 x 1000 x 1050 mm 1500 x 1200 x 1100 mm Weight approx. 72 kg 86 kg 09-1041 09-1042 Art. no.

Table extension for cutting width up to 720 mm comes standard.

Sawblade can be tilted to the left

### Standard accessories:

- Carbide sawblade 200 x 3,0 x 30 mm / 32T (TK 200 RN)
- Carbide sawlbade 250 x 3,0 x 30 mm / 40T (TK 250 RN)
   Protective cover with dust extraction outlet
- Double sided mitre fence
- Table extension
- · Aluminium fence with stop
- Roller table
- Braking motor (TK 250 RN)
- Stand



and polished

## Table saws

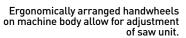
The TK 200 RSN and TK 250 RSN mainly differs from the RN-models with regard to the closed machine base which increases the rigidity and stability of the machines significantly.

## TK 200 RSN TK 250 RSN



Optional accessories:	Art. no.	excl. VAT	
Carbide sawblade 200 x 3,0 x 30 mm / 32T	17-1117	€	
Carbide sawblade 250 x 3,0 x 30 mm / 40T	17-1122	€	
Dust collector DC 200 E / 230 V with tube (2,0 m)	12-2039	€	
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€	
Universal mobile base UF 300	56-1070	€	
Grounding set ES 1	12-1140	€	

Technical data	TK 200 RSN	TK 250 RSN
Table size	530 x 400 mm	630 x 430 mm
Roller table	400 x 250 mm	400 x 250 mm
Travel of roller table	720 mm	920 mm
Max. sawblade diameter	200 x 30 mm	250 x 30 mm
Max. cutting height 90° / 45°	55 / 42 mm	80 / 60 mm
Cutting width on rip fence	730 mm	700 mm
Table height	900 mm	900 mm
Table extension	530 x 600 mm	635 x 600 mm
Speed main sawblade	4700 rpm	4750 rpm
Dust extraction outlet	100 mm	100 mm
Motor power output S <sub>1</sub> 100%	1,1 kW (1,5 HP)	1,5 kW (2,0 HP)
Motor power input S <sub>6</sub> 40%	1,5 kW (2,0 HP)	2,1 kW (2,85 HP)
Voltage	230 V	230 V
Machine dimension (W x D x H)	1520 x 1010 x 1050 mm	1500 x 1200 x 1100 mm
Weight approx.	84 kg	101 kg
Art. no.	09-1043	09-1044





Aluminium fence with end stop and downholder is part of standard equipment.



### Table saws

# TK 200 PR0 TK 250 PR0

- Mitre fence either useable on right or left of sawblade, suitable for angle cuts up to 45°
- Powerful drive motor ensures constant cutting speed, even at 80 mm cutting height
- ON-OFF switch in accordance with IP 54 features undervoltage release and separate emergency stop
- Cost-effective base model, extensive range of accessories for expanded use
- Left tilting sawblade ensures better cutting guide on longitudinal fence
- Casting machine table features high accuracy and two T-slots Standard accessories include mitre fence and sawblade
- Including rip fence for cutting of narrow and thin workpieces
- Handwheel allows for tilting of saw unit up to 45°



ON-OFF switch in accordance to IP 54 features undervoltage release and separate emergency stop.

Solid construction



Ensure optimal work conditions by connecting a dust collector to the 100 mm dust port.



Sawblade can be tilted to the left

Technical data	TK 200 PRO
Table size	600 x 400 mm
Roller table*	400 x 250 mm
Travel of roller table*	720 mm
Max. sawblade diameter	200 x 30 mm
Max. cutting height 90° / 45°	60 / 45 mm
Cutting width on rip fence	200 mm**
Table height	350 mm
Table extension*	560 x 600 mm
Speed main sawblade	4750 rpm
Dust extraction outlet	100 mm
Motor power output S <sub>1</sub> 100%	1,1 kW (1,5 HP)
Motor power input S <sub>6</sub> 40%	1,5 kW (2,0 HP)
Voltage	230 V
Machine dimension (W x D x H)	770 x 540 x 520 mm
Weight approx.	55 kg
Art. no.	09-1048



- Carbide sawblade 200 x 2,2 x 30 mm / 32T (TK 200 PRO)
   Carbide sawblade 250 x 3,0 x 30 mm / 40T (TK 250 PRO)
- Protective cover with dust extraction outlet
- Double sided mitre fence
- Rip fence with loupe
- Separate emergency stopBraking motor (TK 250 PRO)
- Tools

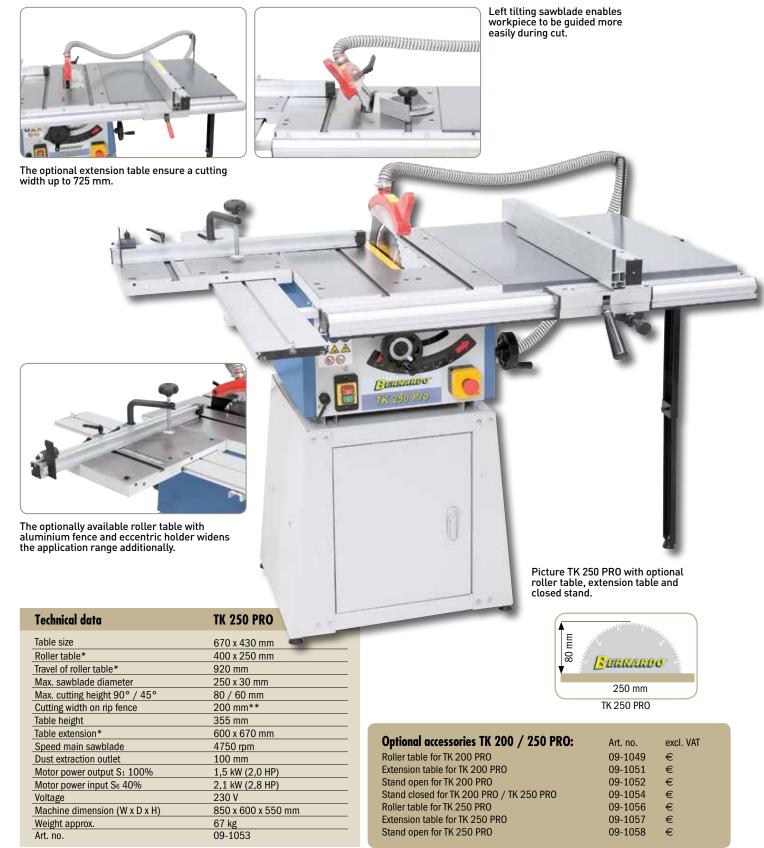
Optional accessor	ies TK 200 / 250 PRO:	Art. no.	excl. VAT	
Carbide sawblade 20	00 x 3,0 x 30 mm / 32T	17-1117	€	
Carbide sawblade 2	50 x 3,0 x 30 mm / 40T	17-1122	€	
Dust collector DC 20	00 E / 230 V with tube (2,0 m)	12-2039	€	
Automatic start-up A	LV 2 / M 230 - 230 V	12-1152	€	
Universal mobile bas	se UF 300	56-1070	€	
Grounding set ES 1		12-1140	€	



<sup>\*\* 725</sup> mm with optional table extension

## The table saws of the PRO-series are cost-effective base models for quick machining of small workpieces. Through the extensive range of accessories (roller table, extension table, open and closed stand, these machines allowing individual adaption to suits the needs of the user and can be expanded at any time.

## TK 200 PRO TK 250 PRO



<sup>\*</sup> optional

<sup>\*\* 725</sup> mm with optional table extension



### **Precision saw**

## PKS 250 P

- Solid grey cast-iron table features T-slot for the mitre fence
- Tiltable sawblade from 90° to 45° by handwheel
- Rip fence can be turned 90° for cutting of narrow and thin workpieces
- Complete with table extension for convenient cutting of oversize sheets
- Smooth, precise sliding table with prism-shaped guide
- Aluminium rip fence with fine adjustment and precise 30 mm round rod guide
- Solid saw unit guarantees accurate work, free from vibrations
- Powerful drive motor ensures constant cutting speed, even at cutting height of 80 mm
- Large, grey cast-iron machine table, built with top accuracy and polished surfaces
- Torsion-free, steel and grey cast-iron machine body

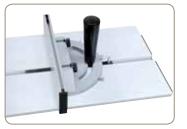




Sawblade can be tilted from 90° to 45° for precise angle cuts.



30 mm round rod allows for precise guiding of aluminium parallel fence.



T-slot in sliding table allow mounting of mitre fence or end stop.



Ergonomic mounted handwheels allow for height adjustment and tilting of the



Technical data	PKS 250 P
Table size	670 x 310 mm
Sliding table	1300 x 250 mm
Cutting length	1020 mm
Max. sawblade diameter	254 x 30 mm
Max. cutting height 90° / 45°	80 / 65 mm
Cutting width on rip fence	670 mm
Table height	870 mm
Table extension	670 x 400 mm
Speed main sawblade	4750 rpm
Dust extraction outlet	100 mm
Motor power output S <sub>1</sub> 100%	2,2 kW (3,0 HP)
Motor power input S <sub>6</sub> 40%	3,0 kW (4,0 HP)
Voltage	230 V or 400 V
Machine dimension (W x D x H)	1300 x 1180 x 1100 mm
Weight approx.	108 kg
Art. no.	09-1062 (230 V)
	09-1063 (400 V)

- Carbide sawblade 254 x 3,0 x 30 mm / 24T
- Protective cover with dust extraction outlet
  Mitre fence with stop bar 265 mm
- Mitre fence
- End stop Sliding table 1300 mm
- Table extension
- Push stick
- Machine baseTools



### The PKS 250 P precision saw features several technical innovations, such as a sliding table 1300 mm, longitudinal fence with fine adjustment, sawblade tilting on the front side and many more, which are rather unusual for a machine of this size. Most commonly this model is used among amateurs, craftsmen and in small businesses.

## PKS 250 P



Sawblade cover - with integrated dust port - connected at riving knife.



Parallel fence features micrometric fine adjustment, suitable for cutting width up to 670 mm.



Sawblade angle can easily be read out on scale.





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excl. VAT Set of sawblades (3 pcs.) 250 mm, in aluminium case 17-1651 € Dust collector DC 230 E / 230 V with tube (2,5 m) 12-2043 € Dust collector DC 300 / 400 V 12-2045

Art. no.

### **Optional accessories:**

PU-tube diam 100 mm (6 m) Automatic start-up ALV 10 / 1 M Universal mobile base UF 300

excl. VAT Art. no.

12-1077 € 12-1150 € 56-1070



## TK 250 F

- Complete with user-friendly sliding table with a surface of 410 x 710 mm
- Extractable telescopic fence (up to 2000 mm) mountable at front or rear of square table, steplessly tiltable from 90° to 45°
- Mitre fence either useable on right or left of sawblade, suitable for angle cuts up to 45°
- Ergonomically arranged handwheels allow for setting of saw unit
- Solid grey cast-iron table with T-slots on right and left of sawblade
- Includes table extension on the right for better support of oversize boards
- Solid and easily adjustable saw unit, tiltable from 90° to 45°
- Square table ensures convenient machining of large boards



Includes easily adjustable rip fence with quick clamping system and table extension for cutting width up to 730 mm.



Radial-pull cutting for easy processing of long workpieces.



**VOLTAGE** Alternatively in 230 V or 400 V



Handwheel features gear rim guide to allow for easy and smooth sawblade tilt.



Technical data	TK 250 F
Table size	800 x 520 mm
Sliding table	410 x 710 mm
Cutting length	1230 mm
Max. sawblade diameter	254 x 30 mm
Max. cutting height 90° / 45°	82 / 54 mm
Travel of sawblade	225 mm
Cutting width on rip fence	730 mm
Table height	900 mm
Table extension	800 x 320 mm
Square table	600 x 410 mm
Speed main sawblade	4000 rpm
Dust extraction outlet	100 mm
Motor power output S <sub>1</sub> 100%	1,5 kW (2,0 HP)
Motor power input S <sub>6</sub> 40%	2,1 kW (2,85 HP)
Voltage	230 V or 400 V
Machine dimension (W x D x H)	2020 x 2300 x 1200 mm
Weight approx.	175 kg
Art. no.	09-1070 (230 V)
	09-1075 (400 V)

### Standard accessories:

- Carbide sawblade 254 x 3,0 x 30 mm / 36T
- Protective cover with dust extraction outlet
   Connector tube with Y-piece
- Mitre fence with eccentric holder
- Table extension right
- Extractable telescopic fence
- Square table
- Radial-pull sawing device
- Push stick

The smooth running sliding table features an additional tilting support arm to allow for processing of oversize sheets.



## The TK 250 F powerful table saw comes complete with sliding table including a square table and a radial-pull sawing device. The extensive range of standard equipment and the large number of applications make this model an attractive option for the professional user in terms of price and benefit.

## TK 250 F





The steplessly tiltable telescopic fence (2 x  $45^{\circ}$ ) can be mounted at the front or rear of the square table.



Optional accessories:	Art. no.	excl. VAT
Set of sawblades (3 pcs.) 250 mm, in aluminium case	17-1651	€
Dust collector DC 230 E / 230 V with tube 2,5 m	12-2043	€
Dust collector DC 300 / 400 V	12-2045	€
PU-tube diam 100 mm (6 m)	12-1077	€

Optional accessories:	Art. no.	excl. VAT
Automatic start-up ALV 10 / 1 M	12-1150	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€
Digital angle finder	31-1044	€
Universal mobile base UF 300	56-1070	€



- Complete with aluminium sliding table with a surface of 1300 x 240 mm or 1600 x 240 mm
- Ensure optimal work conditions by connecting a dust collector to the 100 mm dust port
- Includes solid telescopic arm and square table which can be moved longitudinally
- Anodized aluminium sliding table with hardened guide rails
- Extractable telescopic fence, mountable at front or rear of square table
- Handwheel and scale allow for up to 45° sawblade tilt
- Part of equipment are table extension and enlargement for better support of larger sheet material
- Large, grey cast-iron machine table, built with top accuracy and polished surfaces
- Powerful drive motor for constant cutting speed, even at cutting height of 75 mm
- Aluminium rip fence with fine adjustment and precise round rod guide (30 mm)



Steplessly tiltable telescopic arm (2 x 45°) can be mounted at front or rear of square



Complete with robust parallel fence, 30 mm round rod guide designed for heavy work loads.



Parallel fence with quick and fine adjustment for cutting width up to



Sawblade cover - with integrated dust port - connected at riving knife.



Ergonomic mounted handwheels allow for height adjustment and tilting of the saw unit.



Eccentric holder comes standard.

Technical data	FKS 1300 H	FKS 1600 H
Table size	790 x 350 mm	790 x 350 mm
Sliding table	1300 x 240 mm	1600 x 240 mm
Cutting length	1300 mm	1600 mm
Max. sawblade diameter	254 x 30 mm	254 x 30 mm
Max. cutting height 90° / 45°	75 / 60 mm	75 / 60 mm
Cutting width on rip fence	620 mm	620 mm
Table height	815 mm	815 mm
Table extension	350 x 350 mm	350 x 350 mm
Table enlargement	790 x 270 mm	790 x 270 mm
Square table	600 x 480 mm	600 x 480 mm
Speed main sawblade	4000 rpm	4000 rpm
Dust extraction outlet	100 mm	100 mm
Motor power output S <sub>1</sub> 100%	2,2 kW (3,0 HP)	2,2 kW (3,0 HP)
Motor power input S <sub>6</sub> 40%	3,0 kW (4,0 HP)	3,0 kW (4,0 HP)
Voltage	230 V or 400 V	230 V or 400 V
Machine dimension (W x D x H)	1300 x 1700 x 1000 mm	1600 x 1700 x 1000 mm
Weight approx.	140 kg	150 kg
Art. no.	09-1098 (230 V)	09-1100 (230 V)
	09-1099 (400 V)	09-1101 (400 V)



- Carbide sawblade 254 x 3 x 30 mm / 40T
- Protective cover with dust extraction outlet
- Connector tube with Y-piece
- Eccentric holder
- End stop Table extension
- Table enlargement
- Extractable telescopic fence
- Stop
- Square table
- Push stick



The FKS 1300 H / FKS 1600 H is the ideal sliding table saw for the price-conscious experienced amateur. State-of-the-art technical solutions such as compact dimensions, high performance and user-friendly operation make this model unique. Complete with aluminium sliding table and solid square table to allow for processing of oversize sheet materials.

## FKS 1300 H FKS 1600 H



Optional accessories:	Art. no.	excl. VAT
Set of sawblades (3 pcs.) 250 mm, in aluminium case	17-1651	€
Dust collector DC 250 CF / 230 V	12-2085	€
Dust collector DC 300 / 400 V	12-2045	€

Optional accessories:	Art. no.	excl. VAT
PU-tube diam 100 mm (6 m)	12-1077	€
Automatic start-up ALV 10 / 1 M	12-1150	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€



- Complete with aluminium sliding table with a surface of 1300 x 240 mm or 1600 x 240 mm
- Powerful motor guarantees optimal cutting results een at continuous operation
- Part of equipment are table extension and enlargement for better support of larger sheet material
- Ensure optimal work conditions by connecting a dust collector to the 100 mm dust port
- Handwheel and scale allow for up to 45° sawblade tilt
- Solid grey cast-iron table features T-slot for the mitre fence
- Large, grey cast-iron machine table, built with top accuracy and polished surfaces
- Torsion-free, steel and grey cast-iron machine body
- All aluminium parts (sliding table, fences,...) are anodized
- Complete with table extension for convenient cutting of oversize sheets



Big dimensioned square table, the steplessly tiltable aluminium fence (2x 45°) can be mounted on the front or rear.



The magnifying glass on the rip fence ensures an easy read out of mm-scale hence allowing precise adjustment of cutting width.



Includes easily adjustable rip fence with quick clamping system and table extension for cutting width up to 690 mm.



Sawblade cover - with integrated dust port - connected at riving knife.



Ergonomic mounted handwheels allow for height adjustment and tilting of the saw unit.



The sliding table features a generous size and runs smoothly on hardened

Technical data	STS 1300 eco	STS 1600 eco
Table size	670 x 310 mm	670 x 310 mm
Sliding table	1300 x 240 mm	1600 x 240 mm
Cutting length	1300 mm	1600 mm
Max. sawblade diameter	254 x 30 mm	254 x 30 mm
Max. cutting height 90° / 45°	80 / 63 mm	80 / 63 mm
Cutting width on rip fence	690 mm	690 mm
Table height	870 mm	870 mm
Table extension	325 x 310 mm	325 x 310 mm
Table enlargement	670 x 400 mm	670 x 400 mm
Square table	600 x 455 mm	600 x 455 mm
Speed main sawblade	4750 rpm	4750 rpm
Dust extraction outlet	100 mm	100 mm
Motor power output S <sub>1</sub> 100%	2,2 kW (3,0 HP)	2,2 kW (3,0 HP)
Motor power input S <sub>6</sub> 40%	3,0 kW (4,0 HP)	3,0 kW (4,0 HP)
_Voltage	230 V or 400 V	230 V or 400 V
Machine dimension (W x D x H)	1300 x 2160 x 1130 mm	1600 x 2160 x 1130 mm
Weight approx.	135 kg	140 kg
Art. no.	09-1082 (230 V)	09-1086 (230 V)
	09-1083 (400 V)	09-1087 (400 V)



- Carbide sawblade 254 x 3,2 x 30 mm / 24T
- Protective cover with dust extraction outlet
- Connector tube with Y-piece
  Mitre fence with eccentric holder
- · Mitre fence
- End stop
- Table extension
- Table enlargement
- Square table
- Push stick



### The STS sliding table saw is available with a table length of 1300 mm or 1600 mm. Part of the standard equipment is a 2,2 kW motor and a sawblade (diameter 254 mm) for cutting height up to 80 mm. Most commonly this model is used among craftsmen and in small businesses as a second machine.

# STS 1300 eco STS 1600 eco



Sawblade can be tilted from 90° to 45° for precise angle cuts.



Mitre fence - featuring end stop and eccentric holder – moveable along entire table length.

### **VOLTAGE**

Alternatively in 230 V or 400 V



### **Optional accessories:**

Set of sawblades (3 pcs.) 250 mm, in aluminium case 17-1651 € Dust collector DC 250 CF / 230 V 12-2085 € Dust collector DC 300 / 400 V 12-2045

Art. no.

excl. VAT

### **Optional accessories:**

Art. no. PU-tube diam 100 mm (6 m) Automatic start-up ALV 10 / 1 M 12-1077 12-1150 Automatic start-up ALV 2 / M 230 - 230 V 12-1152



excl. VAT

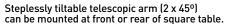
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## FKS 1250 FKS 1600

- Smooth running, precise sliding table with hardened, prism-shaped guide
- Solid square table for operating on heavy, oversize sheet materials
- Large, grey cast-iron machine table, built with top accuracy and polished surfaces
- Extractable, anodized aluminium telescopic fence with solid end stop
- Torsion-free, steel and grey cast-iron machine body
- Handwheel allows for tilting of saw unit up to 45°
- Solid saw unit minimizes vibrations significantly
- Complete with table extensions and enlargement for better support of oversize sheet material
- Aluminium rip fence with fine adjustment and precise round rod guide (30 mm)
- All aluminium parts (sliding table, fences,...) are anodized
- Includes solid telescopic arm and square table which can be moved longitudinally
- Powerful drive motor for constant cutting speed, even at cutting height of 80 mm







Oversize work table and table extension for cutting width of up to 610 mm come standard.

EKC 1400 M



Solid

construction





Handwheels allow for hassle-free, smooth adjustment of saw unit.

Tochnical data



Hardened prism-shaped guide for smooth running of sliding table.



Complete with robust parallel fence, 30 mm round rod guide designed for heavy work loads.



FK3 1230 N	LV2 LOOD M
800 x 350 mm	800 x 350 mm
1320 x 240 mm	1610 x 240 mm
1250 mm	1600 mm
254 x 30 mm	254 x 30 mm
80 / 54 mm	80 / 54 mm
610 mm	610 mm
860 mm	860 mm
350 x 410 mm	350 x 410 mm
800 x 270 mm	800 x 270 mm
600 x 460 mm	600 x 460 mm
4060 rpm	4060 rpm
100 mm	100 mm
1,5 kW (2,0 HP)	1,5 kW (2,0 HP)
2,1 kW (2,8 HP)	2,1 kW (2,8 HP)
230 V or 400 V	230 V or 400 V
1350 x 2100 x 1200 mm	1610 x 2100 x 1200 mm
160 kg	170 kg
09-1092 (230 V)	09-1094 (230 V)
09-1093 (400 V)	09-1095 (400 V)
	800 x 350 mm  1320 x 240 mm  1250 mm  254 x 30 mm  80 / 54 mm  610 mm  860 mm  350 x 410 mm  800 x 270 mm  600 x 460 mm  1,5 kW (2,0 HP)  2,1 kW (2,8 HP)  230 V or 400 V  1350 x 2100 x 1200 mm  160 kg  09-1092 (230 V)

EKC 1250 N

**BEST PRICE!** 

- Carbide sawblade 254 x 3,0 x 30 mm / 36T
- Protective cover with dust extraction outlet
- Connector tube with Y-piece
- End stop Table extension
- Table enlargement
- Extractable telescopic fence
- Stop
- Square table
- Push stick



Sawing machines

Sawblade cover - with integrated dust port - connected at riving knife.

### **VOLTAGE**

Alternatively in 230 V or 400 V



Equipped with anodized aluminium sliding table to ensure high work comfort.



**Best Price** 

**Optional accessories:** excl. VAT Art. no.

Set of sawblades (3 pcs.) 250 mm, in aluminium case 17-1651 € Dust collector DC 250 CF / 230 V € 12-2085 Dust collector DC 300 / 400 V 12-2045

### **Optional accessories:**

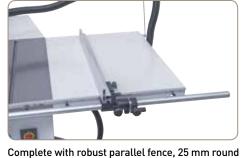
excl. VAT Art. no. PU-tube diam 100 mm (6 m) Automatic start-up ALV 10 / 1 M 12-1077 € 12-1150 € Automatic start-up ALV 2 / M 230 - 230 V 12-1152



## STS 1600

- Ocomplete with aluminium sliding table with a surface of 1600 x 240 mm
- Powerful motor guarantees optimal cutting results een at continuous operation
- Part of equipment are table extension and enlargement for better support of larger sheet material
- Sawblade tiltable from 90° to 45° to allow for precise angle cuts
- Ensure optimal work conditions by connecting a dust collector to the 100 mm dust port
- Includes solid telescopic fence and longitudinally adjustable square table
- Handwheel and scale allow for up to 45° sawblade tilt
- Solid grey cast-iron table features T-slot for the mitre fence
- Extractable telescopic fence, steplessly tiltable from 90° 45°
- Hardened prism-shaped guide for smooth running of sliding table
- Square table ensures convenient machining of large boards







**VOLTAGE** 

Alternatively in 230 V or 400 V

Generously sized square table for support of large sheet material.



STS 1600

09-1097 (230 V)

09-1096 (400 V)



Ergonomic mounted handwheels allow for height adjustment and tilting of the saw unit.

Technical data

Torsion-free aluminium sliding table features smooth guiding to guarantee precise working.

Solid saw unit features grey-cast iron tilting elements supported on both sides.

recinical data	313 1000
Table size	760 x 350 mm
Sliding table	1600 x 240 mm
Cutting length	1600 mm
Max. sawblade diameter	315 x 30 mm
Max. cutting height 90° / 45°	100 / 75 mm
Cutting width on rip fence	900 mm
Table height	870 mm
Table extension	500 x 350 mm
Table enlargement	760 x 600 mm
Square table	600 x 410 mm
Speed main sawblade	4250 rpm
Dust extraction outlet	100 mm
Motor power output S <sub>1</sub> 100%	2,2 kW (3,0 HP)
Motor power input S <sub>6</sub> 40%	3,0 KW (4,0 HP)
Voltage	230 V or 400 V
Machine dimension (W x D x H)	2000 x 2500 x 1270 mm
Weight approx.	204 kg



The smooth running sliding table features an additional tilting support arm to allow for processing of oversize sheets.

### Standard accessories:

- Carbide sawblade 315 x 3,2 x 30 mm / 24T
- Protective cover with dust extraction outlet
- Connector tube with Y-piece
- End stopTable extension
- Table enlargement
- Extractable telescopic fence
- Stop with loupe
- Square table
- 2x Push stick



Art. no.

## The STS 1600 is the ideal sliding table saw for the price-conscious experienced amateur. State-of-the-art technical solutions such as compact dimensions, high performance and user-friendly operation make this model unique. Complete with aluminium sliding table and solid square table to allow for processing of oversize sheet materials.

## STS 1600



Optional accessories:	Art. no.	excl. VAT
Set of sawblades (3 pcs.) 315 mm, in aluminium case	17-1653	€
Dust collector DC 300 / 400 V	12-2045	€
Dust collector DC 400 / 230 V	12-2055	€
Dust collector DC 400 / 400 V	12-2060	€

Optional accessories:	Art. no.	excl. VAT
PU-tube diam. 100 mm (6 m)	12-1077	€
Automatic start-up ALV 10 / 1 M	12-1150	€
Automatic start-up ALV 2 / M 230 - 230 V	12-1152	€
Digital angle finder	31-1044	€



# Sliding table saws TK 315 F - 1600 TK 315 F - 2000

- Important feature: Sawblade diameter 315 mm can be used when scoring unit is mounted
- Solid square table with roller and telescopic arm guarantee high stability
- Anodized aluminium sliding table available in two lengths
- Powerful drive motor for constant cutting speed, even at cutting height of 100 mm
- Mitre fence and downholder can be moved along entire table length
- Oversize work table and table extensions for cutting width up to 1200 mm come standard
- Extractable telescopic fence (up to 2260 mm) mountable at front or rear of square table, steplessly tiltable from 90° to 45°
- Aluminium parallel fence with micrometric fine adjustment and integrated magnifying glass
- Solid saw unit guarantees precise work, free from vibrations





Square table with roll

Ergonomically arranged handwheels on machine body allow for saw unit adjustment.

The magnifying glass on the rip fence ensures an easy read out of mm-scale hence allowing precise adjustment of cutting width.



Extractable telescopic fence up to 2260 mm and stop featuring fine adjustment.



Technical data	TK 315 F - 1600	TK 315 F - 2000
Table size	825 x 800 mm	825 x 800 mm
Sliding table	1600 x 270 mm	2000 x 270 mm
Cutting length	1600 mm	2000 mm
Max. sawblade diameter	315 x 30 mm	315 x 30 mm
Max. cutting height 90° / 45°	100 / 80 mm	100 / 80 mm
Cutting width on rip fence	1200 mm	1200 mm
Table height	870 mm	870 mm
Table extension	500 x 310 mm	500 x 310 mm
Table enlargement	800 x 440 mm	800 x 440 mm
Square table with roll	680 x 460 mm	680 x 460 mm
Speed main sawblade	4500 rpm	4500 rpm
Speed scoring sawblade	5800 rpm	5800 rpm
Scoring sawblade	90 x 20 mm	90 x 20 mm
Dust extraction outlet	100 mm	100 mm
Motor power output S <sub>1</sub> 100%	3,0 kW (4,0 HP)	3,0 kW (4,0 HP)
Motor power input S <sub>6</sub> 40%	4,2 kW (5,7 HP)	4,2 kW (5,7 HP)
Voltage	400 V	230 V or 400 V
Machine dimension (W x D x H)	1600 x 2800 x 1200 mm	2000 x 2800 x 1200 mm
Weight approx.	240 kg	260 kg
Art. no.	09-1109	09-1111 (230 V)
		09-1110 (400 V)

Serially with scoring unit

- Carbide sawblade 315 x 3,0 x 30 mm / 40T
- Scoring sawblade 90 x 3,0 x 20 mm / 12T
- Protective cover with dust extraction outlet
- Connector tube with Y-piece
- · Mitre fence with eccentric holder
- Mitre fence
- End stop Table extension
- Table enlargement
- Extractable telescopic fence
- Stop with fine adjustment
- Square table with roller
- Push stick



The TK 315 F sliding table saw is available with a table length of 1600 mm or 2000 mm. Part of the standard equipment is a 3.0 kW motor, a sawblade (diameter 315 mm) for cutting height up to 100 mm and scoring unit for smooth processing of coated sheet materials.

## TK 315 F - 1600 TK 315 F - 2000



Handwheel allows for saw unit (tiltable up to 45°) to be set to a cutting height of up to 100 mm.



The sliding table features a generous size and runs smoothly on hardened prism guide ways.



<b>Optional accessories:</b> Set of sawblades (3 pcs.) 250 mm, in aluminium case Set of sawblades (3 pcs.) 315 mm, in aluminium case Scoring sawblade 90 x 20 x 3 mm	17-1653 17-1603	€ €
Dust collector DC 300 / 400 V Dust collector DC 400 / 230 V	12-2045 12-2055	€



## Sliding table saw Basic 2000 Pro

- Aluminium sliding table with hardened guide rails
- Solid square table allows processing of large or heavy sheet material
- Part of equipment are table extensions and enlargement for better support of larger sheet material
- Mitre fence and eccentric holder can be moved along entire length of sliding table
- Solid saw unit guarantees precise work free from vibrations
- Machine body consists of torsion-free combination of steel and grey cast-iron
- Extractable telescopic fence (max. 2260 mm), mountable on front or rear of square of table
- Solid parallel fence with magnifying glass allows for high user comfort
- Handwheel and scale allow for up to a 45° sawblade tilt
- Powerful motor guarantees optimal cutting capacity even at continuous operation
- Large grey cast-iron machine table, accurately manufactured and polished

Square table with roll



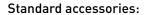
Complete with robust parallel fence, 40 mm round rod guide designed for heavy work loads.



The oversize sliding table runs smoothly and maintenance-free on hardéned prism-shaped guide.



Oversize work table includes table extension for cutting width up to 1200 mm.



- Carbide sawblade 315 x 3,0 x 30 mm / 40T
- Scoring sawblade 90 x 20 mm / 12T
- · Protective sawblade cover with dust extraction outlet
- Connector hose with Y-piece
- Mitre fence with eccentric holder
- Mitre fence
- End stop
- Table extension
- Table enlargement
- Extractable telescopic fence
- · Stop with fine adjustment
- Square table with rollPush stick
- Tools

Serially with scoring unit



Technical data	Basic 2000 Pro
Table size	800 x 385 mm
Sliding table	2000 x 270 mm
Cutting length	2000 mm
Max. sawblade diameter	315 x 30 mm
Max. cutting height 90° / 45°	100 / 80 mm
Cutting width on rip fence	1200 mm
Table height	860 mm
Table extension	500 x 310 mm
Table enlargement	800 x 880 mm
Square table with roll	755 x 580 mm
Speed main sawblade	4000 rpm
Speed scoring sawblade	5800 rpm
Scoring sawblade	90 x 20 mm
Dust extraction outlet	100 mm
Motor power output S <sub>1</sub> 100%	3,8 kW (5,1 HP)
Motor power input S <sub>6</sub> 40%	5,3 kW (7,2 HP)
Voltage	400 V
Machine dimension (W x D x H)	2000 x 2800 x 1140 mm
Weight approx.	270 kg
Art. no.	09-1129





## The Basic 2000 Pro sliding table saw features a tiltable sawblade and comes equipped with a scoring unit to meet the requirements of professional users. State-of-the-art technical solutions, such as high user comfort, powerful drive as well as smooth running sliding table are only some of the highlights of this model.

## Basic 2000 Pro







Square table with roll ensures convenient

machining of large workpieces.

The protective sawblade cover with integrated dust port is connected at riving knife.

Standard equipment includes a scoring unit.



**BEST PRICE!** 

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(0	ntio	nal	acce	250	ries:

Set of sawblades (3 pcs.) 315 mm, in aluminium case Scoring sawblade 90 x 20 mm Dust collector DC 300 / 400 V

Art. no. excl. VAT 17-1653 €

17-1603 €

12-2045 €

### **Optional accessories:**

Dust collector DC 400 / 400 V PU-tube diam 100 mm (6 m) Automatic start-up ALV 10 / 1 M Art. no. excl. VAT

12-2060 € 12-1077 €

12-1150 €



# Basic Pro -Serie

- Solid square table helps support large and heavy sheet material
- Extractable telescopic fence (up to 2260 mm), mountable at front or rear of square table
- Powerful drive motor guarantees optimal cutting capacity even at continuous operation
- Mitre fence and downholder can be moved along the entire sliding table length
- Complete with table extensions and enlargement for better support of large sheet material
- Solid saw unit guarantees accurate work free from vibrations
- Aluminium sliding table features hardened guide rails
- Machine body consists of torsion-free combination of steel and grey cast-iron
- Large grey cast-iron table, designed with top precision and polished finish
- Solid parallel fence with magnifying glass to maximize user comfort
- Handwheel and scale allows for sawblade tilt of up to 45°







Mitre fence - featuring end stop and eccentric holder – moveable along entire table length.



The up to 45° tiltable saw unit can be set for cutting heights of up to 100 mm by using the handwheel.

### Standard accessories:

- Carbide sawblade 315 x 3,0 x 30 mm / 40T
- Scoring sawblade 90 x 20 mm / 12T
- Protective cover with dust extraction outlet
- Connector hose with Y-piece
- Mitre fence with eccentric holder
- Mitre fence
- End stop
- Table extension
- Table enlargement
- Extractable telescopic fence · Stop with fine adjustment
- Square table with rollPush stick
- Tools

Square table

with roll

Technical data	Basic 2600 Pro	Basic 2800 Pro	Basic 3200 Pro
Table size	800 x 385 mm	800 x 385 mm	800 x 385 mm
Sliding table	2600 x 270 mm	2800 x 270 mm	3200 x 270 mm
Cutting length	2600 mm	2800 mm	3300 mm
Max. sawblade diameter	315 x 30 mm	315 x 30 mm	315 x 30 mm
Max. cutting height 90° / 45°	100 / 80 mm	100 / 80 mm	100 / 80 mm
Cutting width on rip fence	1200 mm	1200 mm	1200 mm
Table height	860 mm	860 mm	860 mm
Table extension	500 x 310 mm	500 x 310 mm	500 x 310 mm
Table enlargement	800 x 880 mm	800 x 880 mm	800 x 880 mm
Square table with roll	755 x 580 mm	755 x 580 mm	935 x 580 mm
Speed main sawblade	4000 rpm	4000 rpm	4000 rpm
Speed scoring sawblade	5800 rpm	5800 rpm	5800 rpm
Scoring sawblade	90 x 20 mm	90 x 20 mm	90 x 20 mm
Dust extraction outlet	100 mm	100 mm	100 mm
Motor power output S <sub>1</sub> 100%	3,8 kW (5,1 HP)	3,8 kW (5,1 HP)	3,8 kW (5,1 HP)
Motor power input S <sub>6</sub> 40%	5,3 kW (7,2 HP)	5,3 kW (7,2 HP)	5,3 KW (7,2 HP)
Voltage	400 V	400 V	400 V
Machine dimension (W x D x H)	2600 x 2810 x 1140 mm	2800 x 2820 x 1140 mm	3200 x 2990 x 1140 mm
Weight approx.	300 kg	306 kg	312 kg
Art. no.	09-1130	09-1131	09-1132

Serially with scoring unit



The sliding table saws of the Basics Pro-series feature a tiltable saw blade and come complete with a scoring unit to meet the high demands of professional users. Sophisticated technical aspects such as the high user comfort, powerful drive and the smoothly running sliding table make these models stand out.

# Basic Pro -Serie



Parallel fence with solid round rod guide (40 mm) can be used for cutting width of up to 1200 mm.



Complete with scoring unit for burr-free processing of sheet materials.



Extractable telescopic fence (up to 2260 mm) complete with precisely adjustable end stop.



### **Optional accessories:**

Art. no. Set of sawblades (3 pcs.) 315 mm, in aluminium case 17-1653 Scoring sawblade 90 x 20 mm 17-1603 Dust collector DC 500 E / 400 V 12-2066

### **Optional accessories:**

Dust collector ASA 3500 / 400 V PU-tube diam 100 mm (6 m) Automatic start-up ALV 10 / 1 M

excl. VAT Art. no.

12-2080 € 12-1077 12-1150



excl. VAT

€

# FKS Pro -Serie

- Extractable telescopic fence (up to 2260 mm) mountable at front or rear of square table, steplessly tiltable from 90° to 45°
- Important feature: Sawblade diameter 315 mm can be used when scoring unit is mounted
- Oversize work table and table extensions for cutting width up to 1200 mm come standard
- Powerful drive motor for constant cutting speed, even at cutting height of 100 mm
- Mitre fence and downholder can be moved along entire table length
- Aluminium parallel fence with micrometric fine adjustment and integrated magnifying glass
- Solid saw unit guarantees precise work, free from vibrations
- Solid square table with roller and telescopic arm guarantee high stability
- Anodized aluminium sliding table available in two lengths



Complete with scoring unit for burr-free processing of sheet materials.



The oversize sliding table runs smoothly and maintenance-free on hardened prism-shaped guide.



Easy adjustment of the mitre fence by a scale incorporated in the table



Practically positioned handwheel guarantees quick and easy sawblade height adjustment.



Tiltable parallel fence with micro-metric fine adjustment (advantage with oversize panels).

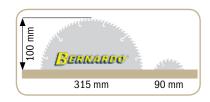


**BEST PRICE!** 

### Square table with roll

### Serially with scoring unit

Technical data	FKS 1600 Pro	FKS 2000 Pro
Table size	800 x 380 mm	800 x 380 mm
Sliding table	1600 x 270 mm	2000 x 270 mm
Cutting length	1600 mm	2000 mm
Max. sawblade diameter	315 x 30 mm	315 x 30 mm
Max. cutting height 90° / 45°	100 / 80 mm	100 / 80 mm
Cutting width on rip fence	1200 mm	1200 mm
Table height	870 mm	870 mm
Table extension	500 x 310 mm	500 x 310 mm
Table enlargement	800 x 880 mm	800 x 880 mm
Square table with roller	700 x 580 mm	700 x 580 mm
Speed main sawblade	4000 rpm	4000 rpm
Speed scoring sawblade	5800 rpm	5800 rpm
Scoring sawblade	90 x 20 mm	90 x 20 mm
Dust extraction outlet	100 mm	100 mm
Motor power output S <sub>1</sub> 100%	3,8 kW (5,1 HP)	3,8 kW (5,1 HP)
Motor power input S <sub>6</sub> 40%	5,3 kW (7,2 HP)	5,3 kW (7,2 HP)
Voltage	400 V	400 V
Machine dimension (W x D x H)	1700 x 2800 x 1180 mm	2000 x 2900 x 1180 mm
Weight approx.	255 kg	280 kg
Art. no.	09-1124	09-1125



- Carbide sawblade 315 x 3,0 x 30 mm / 40T
- Scoring sawblade 90 x 3,0 x 20 mm / 12T
- Protective cover with dust extraction outlet Connector hose with Y-piece
- · Mitre fence with eccentric holder
- Mitre fence
- End stop
- Table extension
- Table enlargement
- Rip fence
- Extractble telescopic fence
- · Stop with fine adjustment
- Square table
- Push stick



Many cutting tasks require the use of small and precise circular saws. The machines are often used in addition to large sliding table saws and ask for the same requirements such as precision, high user comfort, short

conversion time and versatility.

The BERNARDO circular saws FKS 1600 Pro and FKS 2000 Pro meet all these demands without sacrificing the aluminium sliding table which offers a lot of convenience when processing smaller workpieces.

# FKS Pro -Serie



25 mm round rod allows for precise guiding of aluminium parallel fence.



Square table with roll ensures convenient machining of large workpieces.



Oversize work table includes table extension for cutting width up to 1200 mm.



### **Optional accessories:**

Scoring sawblade 90 x 20 x 3 mm 17-1603 Set of sawblades (3 pcs.) 315 mm, in aluminium case 17-1653 Carbide sawblade Classic WZ - 315 x 72T 17-1050 Dust collector DC 500 E / 400 V 12-2066

### **Optional accessories:**

Art. no. excl. VAT PVC-tube diam. 100 mm (10 m) 12-1070 PU-tube diam. 100 mm (6 m) 12-1077 € Automatic start-up ALV 10 / 1 M 12-1150 € Digital angle finder 31-1044



excl. VAT

€

€

€

Art. no.

# FKS Pro -Serie

- Important feature: Sawblade diameter 315 mm can be used when scoring unit is mounted
- Solid square table with roller and telescopic arm guarantee high stability
- Anodized aluminium sliding table available in three lengths
- Powerful drive motor for constant cutting speed, even at cutting height of 100 mm
- Mitre fence and downholder can be moved along entire table length
- Oversize work table and table extensions for cutting width up to 1200 mm come standard
- Extractable telescopic fence (up to 2260 mm) mountable at front or rear of square table, steplessly tiltable from 90° to 45°
- Aluminium parallel fence with micrometric fine adjustment and integrated magnifying glass

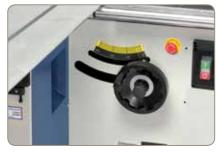
Serially with

scoring unit

Solid saw unit guarantees precise work, free from vibrations



Sawblade cover, featuring integrated dust port, connected to riving knife. Standard equipment includes scoring unit.



Practically positioned handwheel guarantees quick and easy sawblade height adjustment.



Tiltable parallel fence with micro-metric fine adjustment (advantage with oversize

### Square table with roll

- Carbide sawblade 315 x 3,0 x 30 mm / 40T
- Scoring sawblade 90 x 3,0 x 20 mm / 12T
- Protective cover with dust extraction outlet
   Connector hose with Y-piece
- Mitre fence with eccentric holder Mitre fence
- End stop
- Table extension
- Table enlargement
- · Rip fence
- Extractble telescopic fence
  Stop with fine adjustment
- Square table
- Push handle
- Push stick
- Tools



Technical data	FKS 2600 Pro	FKS 2800 Pro	FKS 3200 Pro
Table size	800 x 380 mm	800 x 380 mm	800 x 380 mm
Sliding table	2600 x 270 mm	2800 x 270 mm	3200 x 270 mm
Cutting length	2600 mm	2800 mm	3200 mm
Max. sawblade diameter	315 x 30 mm	315 x 30 mm	315 x 30 mm
Max. cutting height 90° / 45°	100 / 80 mm	100 / 80 mm	100 / 80 mm
Cutting width on rip fence	1200 mm	1200 mm	1200 mm
Table height	870 mm	870 mm	870 mm
Table extension	500 x 310 mm	500 x 310 mm	500 x 310 mm
Table enlargement	800 x 880 mm	800 x 880 mm	800 x 880 mm
Square table with roller	700 x 580 mm	880 x 580 mm	880 x 580 mm
Speed main sawblade	4000 rpm	4000 rpm	4000 rpm
Speed scoring sawblade	5800 rpm	5800 rpm	5800 rpm
Scoring sawblade	90 x 20 mm	90 x 20 mm	90 x 20 mm
Dust extraction outlet	100 mm	100 mm	100 mm
Motor power output S <sub>1</sub> 100%	3,8 kW (5,1 HP)	3,8 kW (5,1 HP)	3,8 kW (5,1 HP)
Motor power input S <sub>6</sub> 40%	5,3 kW (7,2 HP)	5,3 kW (7,2 HP)	5,3 kW (7,2 HP)
Voltage	400 V	400 V	400 V
Machine dimension (W x D x H)	2600 x 2900 x 1180 mm	2800 x 2900 x 1180 mm	3200 x 3860 x 1180 mm
Weight approx.	318 kg	324 kg	330 kg
Art. no.	09-1126	09-1127	09-1128



The FKS-series sliding table saws are available with a table length of 2600, 2800 or 3200 mm. Part of the standard equipment is a 3.8 kW motor, a sawblade (diameter 315 mm) for cutting height up to 100 mm and scoring unit for smooth processing of coated sheet materials.

# FKS Pro -Serie







Parallel fence with solid round rod guide (40 mm) can be used for cutting width of up to 1200 mm.

Mitre fence for small workpieces, moveable along entire table length.

The steplessly tiltable telescopic fence (2x 45°) can be mounted at the front or rear of the square table.



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Scoring sawblade 90 x 20 x 3 mm 17-1603 € Set of sawblades (3 pcs.) 315 mm, in aluminium case 17-1653 € Carbide sawblade Classic WZ - 315 x 72T 17-1050 € Dust collector DC 500 E / 400 V 12-2066

### **Optional accessories:**

PVC-tube diam. 100 mm (10 m) PU-tube diam. 100 mm (6 m) 12-1077 Automatic start-up ALV 10 / 1 M 12-1150 Digital angle finder

Art. no. excl. VAT 12-1070 € €

€ 31-1044



excl. VAT

Art. no.

## **Procut 3200**

- Serially equipped with a digital indication of the adjusted cutting angle
- Aluminium sliding table features hardened guide rails
- Table extension and enlargement for supporting oversize sheet material come standard
- Solid square table for machining of oversize, heavy sheet material without needing extra support
- Powerful drive motor guarantees optimal cutting capacity even at continuous operation
- Parallel fence with solid 40 mm round rod guide can be tilted away
- Scoring unit with independent motor comes standard
- Solid saw unit guarantees precise processing, free from vibrations
- Torsion-free machine body is a combination of steel and grey cast-iron
- Mitre fence and downholder can be moved along entire table length



Parallel fence with solid round rod guide can be used for cutting width of up to 1250 mm.



When cutting large pieces, parallel fence can be tilted down.

**BERNARDO**®



Square table can be moved along the entire sliding table length and taken off at any position. The telescopic fence, featuring 2 solid tiltable stops, allows



User-friendly height and side adjustment of



Technical data	Procut 3200
Table size	990 x 560 mm
Sliding table	3200 x 375 mm
Cutting length	3100 mm
Max. sawblade diameter	300 x 30 mm
Max. cutting height 90° / 45°	80 / 65 mm
Cutting width on rip fence	1250 mm
Table height	860 mm
Table extension	575 x 555 m
Table enlargement	635 x 765 mm
Square table with roll	1110 x 860 mm
Speed main sawblade	4000 / 6000 rpm
Speed scoring sawblade	8000 rpm
Scoring sawblade	120 x 20 mm
Dust extraction outlet	100 mm
Motor power output S <sub>1</sub> 100%	4,0 kW (5,5 HP)
Motor power input S <sub>6</sub> 40%	5,5 kW (7,5 HP)
Motor scoring unit	0,75 kW
Voltage	400 V
Machine dimension (W x D x H)	3370 x 3200 x 1620 mm
Weight approx.	550 kg
Art. no.	09-1179



precise adjustments.

### Standard accessories:

- Digital cutting angle indication
- Protective cover with infeed roller
- Mitre fence
- Eccentric holder
- Table extension
- Extractable telescopic fence
- Longitudinal stop
   Square table with roll
- Push stick
- Scoring unit with independent motor

Serially with scoring unit

Digital cutting angle indication



### The Procut 3200 is a precise sliding table saw for professional users. The torsion-free machine body made of a steel and grey-cast iron combination and the solid saw unit with a powerful drive motor guarantee a smooth run and a constant cutting speed. Additional this machine is equipped with a digital cutting angle indication.

## **Procut 3200**



Precise setting of the required cutting angle using a digital display.



Complete with scoring unit for burr-free processing of sheet materials.



Torsion-free aluminium sliding table features smooth guiding to guarantee precise working.



### **Optional accessories:**

Art. no. excl. VAT Sawblades diam. 300 mm, 3 pcs., in aluminium case 17-1652 € Carbide sawblade 300 x 3,2 x 30 mm, 96T 18-1001A € Scoring sawblade 120 x 20 mm, 24T 18-1004 € Dust collector DC 500 E / 400 V 12-2066

### **Optional accessories:**

PVC-tube diam. 100 mm (10 m) PU-tube diam. 100 mm (6 m) Automatic start-up ALV 10 / 1 M

excl. VAT Art. no. 12-1070 €

12-1077 12-1150



## Classic 1300 C Classic 1600 C

- Smoothly running, precise sliding table features hardened prism-shaped guide
- Square table with roll ensures user-friendly operation of large workpieces
- Powerful motor with high torque, designed for optimal cutting capacity
- Handwheel features scale for sawblade tilt up to 45°
- Telescopic fence complete with 2 end stops
- Solid saw unit, featuring grey cast-iron tilting elements, supported on both sides
- Table extension for cutting width up to 1295 mm part of equipment
- Parallel fence can be folded down and includes micrometric fine adjustment (advantage for large sheet material)
- Large, grey cast-iron table, designed and polished with high accuracy
- Complete with independently driven scoring unit (0.75 kW motor)



When cutting large pieces, parallel fence can be tilted down.



The oversize sliding table runs smoothly and maintenance-free on hardened prism-shaped guide.



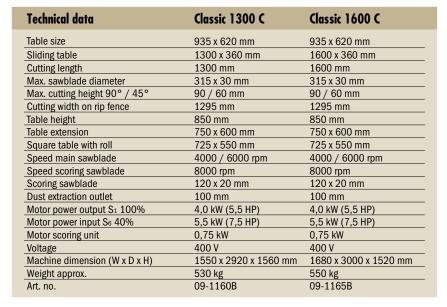
Parallel fence with micrometric fine adjustment can be used for cutting widths up to 1295 mm.

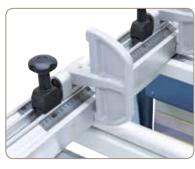


Sawblade cover, featuring integrated dust port, connected to riving knife. Standard equipment includes a scoring unit.



Square table can be moved along the entire sliding table length and taken off at any position. The telescopic fence, featuring 2 solid tiltable stops, allows precise adjustments.





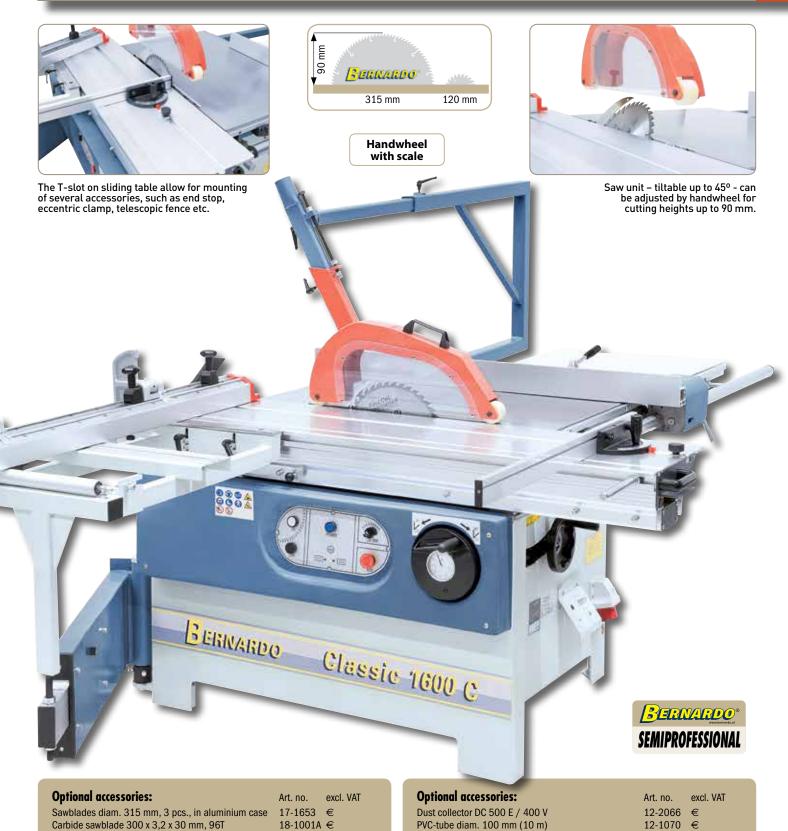
Longitudinal fence stop can be used on both sides for accurate setting of cutting width on telescopic fence.

- Protective cover with infeed roller
- Mitre fence
- End stop • Table extension
- Extractable telescopic fence
- Longitudinal stop
- Square table with roll
- Push stick
- Scoring unit with independent motor
- Tools



Many cutting tasks require the use of small and precise circular saws. The machines are often used in addition to large sliding table saws and ask for the same requirements such as precision, high user comfort, short conversion time and versatility. The BERNARDO circular saws Classic 1300 C and Classic 1600 C meet all these demands without sacrificing the aluminium sliding table which offers a lot of convenience when processing smaller workpieces.

## Classic 1300 C Classic 1600 C





18-1004

09-1425

€

Scoring sawblade 120 x 20 mm, 24T

Eccentric holder

PU-tube diam. 100 mm (6 m)

Automatic start-up ALV 10 / 1 M

12-1077

12-1150

€

# Classic 2500 C Classic 3200 C

- Aluminium sliding table features hardened guide rails
- Table extension and enlargement for supporting oversize sheet material come standard
- Solid square table for machining of oversize, heavy sheet material without needing extra support
- $\bullet \ \text{Powerful drive motor guarantees optimal cutting capacity even at continuous operation }$
- User-friendly read of set angles directly at handwheel
- Scoring unit with independent motor comes standard
- Extractable telescopic fence (up to 3100 mm), mountable at front and rear of square table
- Solid saw unit guarantees precise processing, free from vibrations
- Torsion-free machine body is a combination of steel and grey cast-iron
- Parallel fence with solid 40 mm round rod guide can be tilted away

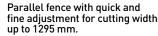
Serially with scoring unit



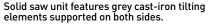




The steplessly tiltable (2 x 45°) telescopic fence can be mounted at front or rear of square table.









			1 1 10
Technical data	Classic 2500 C	Classic 3200 C	
Table size	935 x 620 mm	935 x 620 mm	
Sliding table	2500 x 370 mm	3200 x 370 mm	T
Cutting length	2500 mm	3200 mm	The pro-
Max. sawblade diameter	315 x 30 mm	315 x 30 mm	
Max. cutting height 90° / 45°	90 / 65 mm	90 / 65 mm	100
Cutting width on rip fence	1295 mm	1295 mm	
Table height	850 mm	850 mm	
Table extension	600 x 615 mm	600 x 615 mm	
Table enlargement	900 x 600 mm	900 x 600 mm	
Square table with roll	1210 x 860 mm	1210 x 860 mm	
Speed main sawblade	4000 / 6000 rpm	4000 / 6000 rpm	
Speed scoring sawblade	8000 rpm	8000 rpm	
Scoring sawblade	120 x 20 mm	120 x 20 mm	Standard
Dust extraction outlet	100 mm	100 mm	Protective
Motor power output S <sub>1</sub> 100%	4,0 kW (5,5 HP)	4,0 kW (5,5 HP)	Mitre fenc
Motor power input S <sub>6</sub> 40%	5,5 kW (7,5 HP)	5,5 kW (7,5 HP)	• End stop
Motor scoring unit	0,75 kW	0,75 kW	Table exte     Extractable
Voltage	400 V	400 V	• Longitudir
Machine dimension (W x D x H)	2660 x 3460 x 1520 mm	3445 x 3560 x 1570 mm	Square tak
Weight approx.	650 kg	710 kg	Push stick
Art. no.	09-1170BXL	09-1175BXL	<ul> <li>Scoring ur</li> </ul>

**Excellent value** for money

BERNARDO

### accessories:

- cover with infeed roller
- nsion
- e telescopic fence
- al stop ole with roller
- it with independent motor
- Tools



The Classic 2500 C and Classic 3200 C circular saws feature a tiltable sawblade, meet most demands of craftsmanship and are ideal models for price-conscious small to medium sized businesses. The robust construction and generous machine dimensions offer great working conditions when cutting solid timber and oversize sheet material – even decorative panels can be cut by using the scoring unit (part of standard equipment).

# Classic 2500 C Classic 3200 C



### **Optional accessories:** Art. no.

Sawblades diam. 315 mm, 3 pcs., in aluminium case 17-1653 € Carbide sawblade 300 x 3,2 x 30 mm, 96T 18-1001A € 18-1004 € Scoring sawblade 120 x 20 mm, 24T 09-1425 € Eccentric holder Pneumatic clamp device f. Classic 2500 C 09-1425A €

### **Optional accessories:**

Art. no. excl. VAT Pneumatic clamp device f. Classic 3200 C 09-1426 € Dust collector DC 500 E / 400 V 12-2066 € PVC-tube diam. 100 mm (10 m) 12-1070 € PU-tube diam. 100 mm (6 m) 12-1077 € Automatic start-up ALV 10 / 1 M 12-1150 €

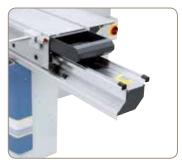


excl. VAT

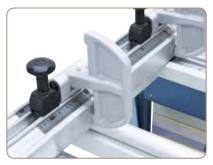
## Sliding table saw Topcut 3200 ER

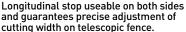
- Powerful drive motor (5.5 kW) features a high torque, designed for optimal cutting capacity
- Smooth running sliding table on double rollers locks at middle or end position for precise cuts
- Maximum sawblade diameter 400 mm for cutting height up to 125 mm
- Square table with roll for more convenience with oversize workpieces
- Tiltable parallel fence with micro-metric fine adjustment (advantage with oversize panels)
- Equipped with separately driven scoring unit (motor power 0.75 kW)
- Solid saw unit with grey cast iron tilting elements supported on both sides
- Table extension for cutting width up to 1300 mm
- All aluminium parts (square table, fences etc.) are anodized
- Extractable telescopic fence (up to 3200 mm) can be mounted at front or back of square table, stepless tiltable between  $90^{\circ}$  and  $45^{\circ}$ .

Serially with scoring unit



Double roller system ensures a smooth and précise run.







Oversize square table can be moved along the entire cutting length and can be detached at any position. The extractable telescopic fence with 2 large tiltable stops can be adjusted precisely.



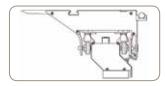
Solid saw unit features grey cast-iron tilting elements supported on both sides.

Technical data	Topcut 3200 ER
Table size	1100 x 735 mm
Sliding table	3200 x 400 mm
Cutting length	3200 mm
Max. sawblade diameter	400 x 30 mm
Max. cutting height 90° / 45°	125 / 88 mm
Cutting width on rip fence	1300 mm
Table height	890 mm
Table extension	600 x 615 mm
Table enlargement	825 x 750 mm
Square table with roll	1240 x 860 mm
Speed main sawblade	3000 / 4000 / 5000 rpm
Speed scoring sawblade	8000 rpm
Scoring sawblade	120 x 20 mm
Dust extraction outlet	100 mm
Motor power output S <sub>1</sub> 100%	5,5 kW (7,5 HP)
Motor power input S <sub>6</sub> 40%	7,5 kW (10 HP)
Motor scoring unit	0,75 kW
Voltage	400 V
Machine dimension (W x D x H)	3420 x 3600 x 1610 mm
Weight approx.	850 kg
Art. no.	09-1180BXL



- Electric sawblade height adjustment
- Digital cutting height indication
- Sawblade cover with infeed roller
  Eccentric holder
- Table extension
- Extractable telescopic fence
- · Longitudinal stop
- Square table with roll
- Push stick
- Scoring unit with independent motor







# The Topcut 3200 ER is a precise sliding table saw for professional users. The torsion-free machine body made of a steel and grey-cast iron combination and the solid saw unit with a powerful drive motor guarantee a smooth run and a constant cutting speed. Additional this machine is equipped with an electric sawblade height adjustment and a digital cutting height indication.

## Topcut 3200 ER



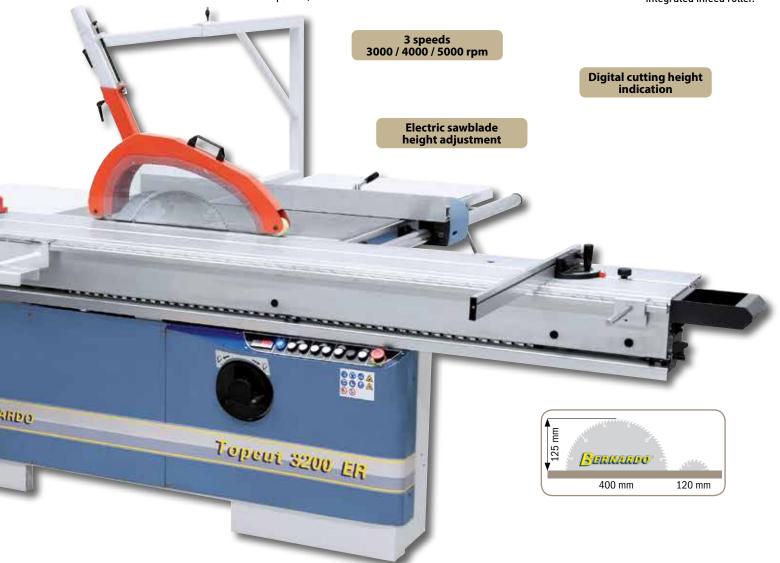
Parallel fence with solid round rod guide can be used for cutting width of up to 1300 mm.



Tiltable parallel fence with micro-metric fine adjustment (advantage with oversize nanels)



The big dimensioned sawblade cover is serially equipped with an integrated infeed roller.



### **Optional accessories:**

Carbide sawblade 400 x 4,0 x 30 mm, 96T Scoring sawblade 120 x 20 mm, 24T Eccentric holder Dust collector DC 500 E / 400 V Art. no. excl. VAT 18-1003 € 18-1004 € 09-1425 €

12-2066

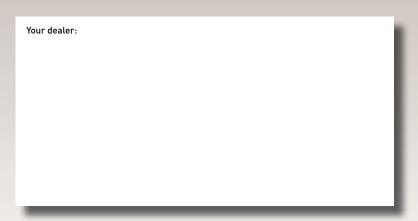
### **Optional accessories:**

PU-tube diam. 100 mm (6 m)
Pneumatic clamp device f. Topcut 3200 ER
Automatic start-up ALV 10 / 1 M
Digital angle finder

Art. no. excl. VAT 12-1077 € 09-1426A €

12-1150 € 31-1044 €







### PWA Handelsges.m.b.H.

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