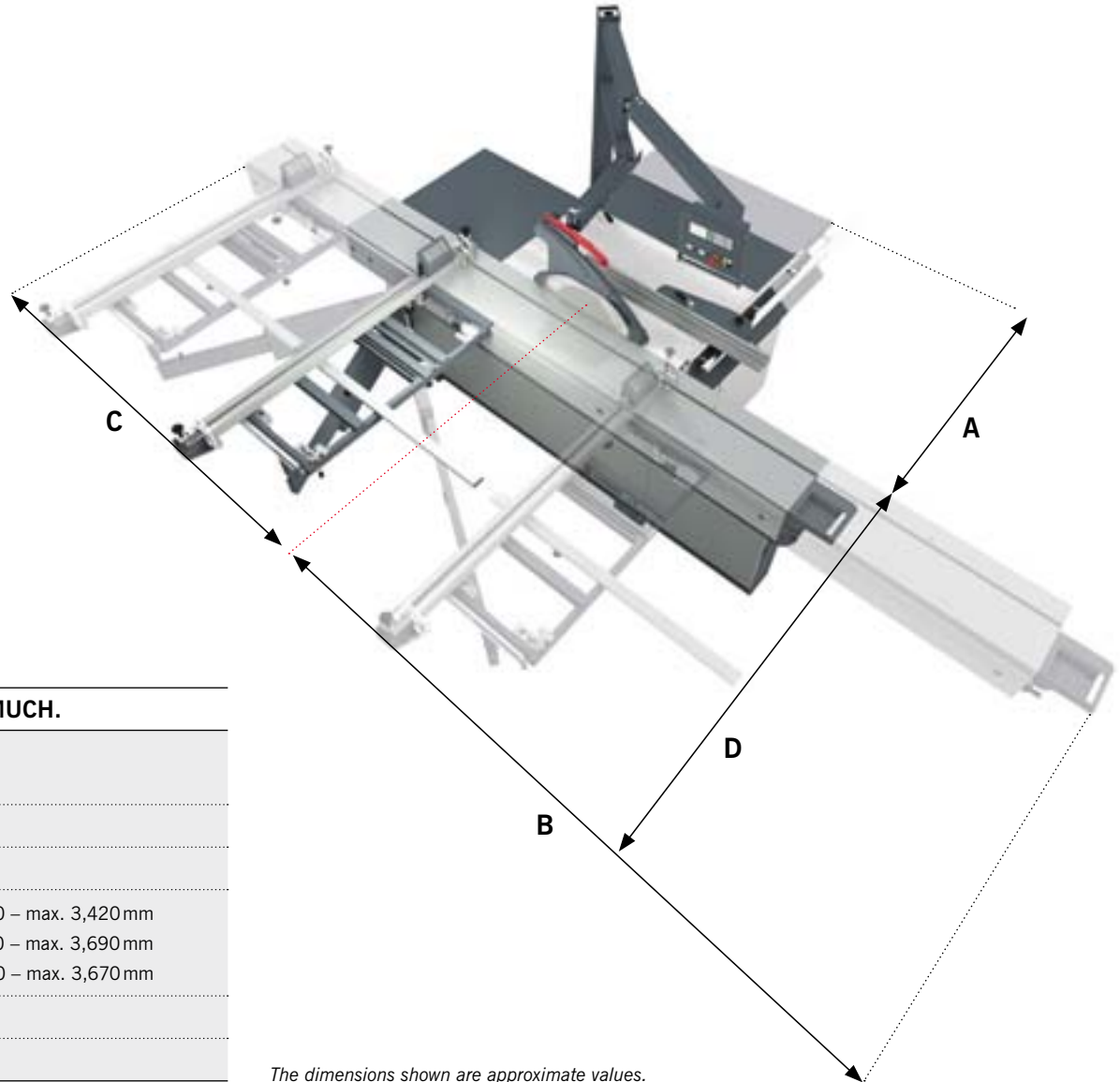


TECHNICAL SPECIFICATIONS



YOUR F45 NEEDS SPACE. SEE BELOW TO FIND OUT HOW MUCH.

A	Manual adjustment: cutting width + 280 mm Motorised adjustment: cutting width + 360 mm
B	Table length + 360 mm
C	Table length + 290 mm
D	Crosscut fence: 1,890 – max. 3,420 mm Crosscut-mitre fence and parallelogram cross slide: 1,960 – max. 3,690 mm UNO/DUO CNC crosscut fence: 2,200 – max. 3,670 mm
	Machine weight starting at 1,170 kg, depending on configuration
	Table height 910 mm, 880 mm or 850 mm

The dimensions shown are approximate values.

SLIDING TABLE CUTTING LENGTHS Maximum cutting lengths when using clamping shoe or crosscut fence. Not in conjunction with crosscut fence, stops to 2,500mm.

Table length (mm)	2,250	3,000	3,200	3,400	3,800	4,300	5,000
Cutting length (mm) with WA, WGA, PQS and UNO	2,150	2,900	3,100	3,300	3,700	4,010	4,010
Cutting length (mm) with DUO and DUO Flex	2,120	2,870	3,070	3,270	3,670	3,980	3,980
Cutting length (mm) with PQS, PQS LD and PQS UNO Flex	1,880	2,630	2,830	3,030	3,430	3,740	3,740
TIP-SERVO-DRIVE							
Cutting length (mm) without scoring saw blade	1,840	2,590	2,790	2,990	3,390	3,870	3,870
Cutting length (mm) with scoring saw blade	1,725	2,475	2,675	2,875	3,275	3,775	3,775

MAXIMUM SAW BLADE PROJECTION ¹⁾Scoring tool must be removed. ²⁾Not compatible with scorer unit. ³⁾No restriction with three-axis scorer unit.

	One tilt			Two-way tilt		
Saw blade diameter (mm)	450 ¹	500 ^{1/3}	550 ^{2/3}	450 ¹	500 ¹	550 ¹
Saw blade projection 90°	154	179	204	154	179	204
Saw blade projection +45°	105	123	141	98	115	132
Saw blade projection –45°				69	86	103

ELECTRICAL POWER REQUIREMENTS

	One-way tilt				Two-way tilt with VARIO		
Motor (kW)	4	5,5	7,5	11	VARIO	5	6,5
Voltage (V)	380–420	380–420	380–420	380–400	380–400	380–400	380–400
Frequency (Hz)	50	50	50	50	50	50	50
Current (A) without/with scorer	8/10	11.5/13.5	15.5/17.5	22.5/24.5	11/13	11/13	15/17
Fuses	20	25	25	35	35	35	35

DUST EXTRACTION CONNECTIONS

Top connection	Ø = 80 mm
Bottom connection	Ø = 120 mm
Pressure drop	1,200 Pa with a total connection diameter, Ø = 140 mm
Minimum air requirement	V _{min} = 1,110 m ³ /h at 20 m/sec

AIR CUSHION TABLE

Compressed air consumption	200 l/min at 1 bar (max 400 l/min at max 3 bar)
----------------------------	---

The cross section of the mains cable depends on the machine's distance from the power source and must be determined by a qualified electrician (Power drop in the input cable ≤ 3%). For VARIO machines: RCD protection type B, all current (AC/DC) sensitive. The minimum cross section of the mains cable for machines with VARIO motor is 4x4 mm². Please contact your Altendorf sales partner if your power supply does not match the requirements shown. Workstation noise level 84.1 dB (A).