

CUTTER D 56, 66, 80 ECO / PLUS

Technical Data

	56	66	80
Cutting width	56 cm / 22.04"	67 cm / 26.37"	80 cm / 31.49"
Feeding height	8 cm / 3.14"	8 cm / 3.14"	10 cm / 3.93"
Feeding depth	56 cm / 22.04"	67 cm / 26.37"	80 cm / 31.49"
Electric power (main drive)			
- Single-phase alternating current	2.2 kW / 3.1 hp	2.2 kW / 3.1 hp	-
- Three-phase alternating current	2.4 kW / 3.4 hp	2.4 kW / 3.4 hp	4 kW / 5.36 hp
Weight (net)	575 kg / 1,265 lbs	620 kg / 1,367 lbs	900 kg / 1,984 lbs
Static floor load	330 daN/m ² / 69 lbs/sqft	330 daN/m ² / 69 lbs/sqft	384 daN/m ² / 81 lbs/sqft
Width	115 cm / 45.27"	125 cm / 49.21"	143 cm / 56.29"
Depth	167 cm / 65.74"	182.5 cm / 71.85"	197 cm / 77.55"
Height	150 cm / 59.05"	150 cm / 59.05"	150 cm / 59.05"
Front table length	67 cm / 26.37"	67 cm / 26.37"	67 cm / 26.37"
Table height	90 cm / 35.43"	90 cm / 35.43"	90 cm / 35.43"
Clamp pressure, min.	200 daN / 440 lbs	200 daN / 440 lbs	180 daN / 397 lbs
Clamp pressure, max.	1,200 daN / 2,640 lbs	1,500 daN / 3,300 lbs	2,700 daN / 5,953 lbs
Knife thickness	9.7 mm / 0.38"	9.7 mm / 0.38"	11.75 mm / 0.46"
Knife grinding reserve, max.	2.2 cm / 0.86"	2.2 cm / 0.86"	2.5 cm / 0.98"
Smallest cut, w/o false clamp plate	1.5 cm / 0.60"	1.5 cm / 0.60"	1.5 cm / 0.60"
Smallest cut, with false clamp plate	5 cm / 1.96"	5 cm / 1.96"	5 cm / 1.96"
Backgauge speed	0 - 7 cm/sec.	0 - 7 cm/sec.	0 - 13 cm/sec
No. of cuts / min.	20	20	20
Supply voltage (three-phase AC) 200 V - 240 V, 50/60 Hz / fuse	3 x 25 A	3 x 25 A	3 x 25 A
Supply voltage (three-phase AC) 360 V - 420 V, 50/60 Hz / fuse	3 x 16 A	3 x 16 A	3 x 16 A
Supply voltage (single-phase AC) 180 V - 240 V, 50/60 Hz / fuse	1 x 32 A	1 x 32 A	-
Attention!	The wire cross section of the power supply to the machine must correspond to valid regulations in the country of use. The same applies to the plug connectors used.		

Hydraulic Data

Hydraulic operating pressure: 16 - 160 bars.

The installation is designed for a maximum permissible pressure of 200 bars.