## G 480



G 480

POS		
	Electrical setup	
001	3x 400 V	S
002	3x 230 V motor voltage	W
004	50 Hz	S
	60 Hz	W
	Premilling Unit	
	Premilling unit centrally controlled – can be disengaged	S
	Adjustable cutting depth (mm)	0–2
	Tool diameter (mm)	80
	Max. processing height (mm)	45
	No. of asymmetrical diamond tipped V-cut milling units	2+2
	Rpm	12000
	Power (kW) of each motor	2x 1,1
	Working dimensions	
	Edge thickness minmax. (mm)	0,4–3,0
	Work piece thickness min.–max. (mm)	8–45
	Min. workpiece width (mm) *The minimal workpiece width varies depending on the workpiece length, height and type of	70
	surface	70
	Min. workpiece length (mm)	210
	Units	-
	Coiled edge band feed support plate Ø 800 mm, for PVC/ABS	S
	Edge feeding is automatic for roller materials with a thickness of 0.4–3 mm, 3mm strip glue in separate feed	S
	Guillotine shears for cutting coiled edge bands up to 3 mm in thickness in Hard-PVC/ABS	S
	Glue unit for glue granulate from the teflon coated glue pot (~ 250lfm per 1kg granules on a 19mm plate)	S
	Spring loaded pressure unit with 1 pressure roller and 1 free moving roller	S
	12,000 rpm, 0.27 kW end trimming unit, with Ø 100 mm 24 tooth HW-Saw blades	S
70	Cross-cut saw unit, 12,000 rpm, 0.27 kW, HW saw blades Z 24, Ø 100 mm, 45° working angle; cutter capping 0°/20°	
	manual	0
		S
	Multifunction milling aggregate, 12,000 rpm, 0.37 kW Flush trimming, radius trimming and bevel trimming	5
	Corner processing unit for soft and post-forming workpieces for processing front edges (edge thickness minmax. 0.4–3.0 mm,	S
	max. workpiece height 30 mm, min., workpiece length 270 mm)	-
	Tooling for 2 mm radius	S
40	Tooling for 3 mm radius	W
43	Reduced price for G 480 without corner rounding unit (!44)	0
44	Reduced price for G 480 without premilling unit (!43)	0
10	Radius scraping unit for R= 2 mm, mechanically controlled	S
20	Glue scraping unit, mechanically controlled	0
21	Glue scraping unit instead of a polishing unit (!30A)	0
30	Buffing unit with 2 motors at 1400 rpm and 900 W (#10/!20)	S
32	Cleaning agent sparaying unit for polishing unit (#30)	0
42	Release agent spraying unit, machine infeed side (!44)	0
45	Infrared heat lamp for pre-heating board edges	0
	Operation	
	Operating panel with LCD display and keypad	S
	Through feed	
	Workpiece chain feeder	S
	9 m/min feed speed (~ 340lfm/h)	S
	Extensible workpiece support	S
	General	7 / 0
	Extraction connector Ø in mm	7x60
	Weight kg (with standard configuration)	700
	Length in mm	3350
	Important Accessories	
500	02.0.200 - distributor for extraction G480	0
501	02.0.406 - H/SE-Industrial Dust reinforced D=60mm /m	0
0.01	Transport	
221	Preparation for container Edgebander	W