

Neptune Range Specifications

Specifications			
Dimensions including collection tray - Neptune	L – 1900mm	W – 985mm	H – 1360mm
Dimensions including collection tray – Neptune PB	L – 2200mm	W – 985mm	H – 1360mm
Dimensions including collection tray – Neptune FK	L – 1877mm	W – 990mm	H – 1360mm
Extended Feed Table add:-	L66 – 240mm L74 – 400mm L88 – 680mm		
Weight – Neptune & Neptune FK	355kg		
Weight – Neptune PB	515kg		
Electrical requirements – Neptune	3 phase, 400v, 3.8kw or Single phase, 240v, 3.8kw		
Electrical requirements – Neptune PB	3 phase, 400v, 6kw		
Electrical requirements – Neptune FK	3 phase 400v, 3.3kw		
Air requirements – Neptune & Neptune PB	4.7cfm dry air at 100psi / 8.0m ³ /h		
Maximum recommended stock – Neptune	600g/m ²		
Maximum recommended stock – Neptune FK	400g/m ²		
Maximum recommended stock – Neptune PB	Single sided - 600g/m ² , Double sided – 400g/m ²		
Minimum recommended stock	115 g/m ²		
Maximum sheet size	Up to 370mm x 540mm (880mm Neptune 3788 models)		
Minimum sheet size	210mm x 220mm		
Maximum laminating width	370mm		
Mechanical speed – Neptune & Neptune PB	Up to 20m/minute		
Mechanical speed – Neptune FK	Up to 15m/minute		
Temperature range	70°C - 140°C		
Core size	75mm (3")		
Film range	25 microns – 42 microns		
Variation of overlaps	± 2.0mm		
Nip pressure	0.7 metric tonnes, 700k @ 7 bar		

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