

# Neptune Range Specifications

Specifications			
Dimensions including collection tray - Neptune Dimensions including collection tray – Neptune PB	L – 1900mm L – 2200mm	W – 985mm W – 985mm	H –1360mm H – 1360mm
Extended Feed Table add:-	L66 – 240mm L74 – 400mm L88 – 680mm		
Weight – Neptune	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		
Air requirements	4.7cfm dry air at 100psi / 8.0m <sup>3</sup> /h		
Maximum recommended stock	500g/m <sup>2</sup>		
Minimum recommended stock	115 g/m <sup>2</sup>		
Maximum sheet size	Up to 370mm x 880mm (Neptune 3788 model)		
Minimum sheet size	200mm x 200mm		
Maximum laminating width	370mm		
Mechanical speed	Up to 20m/minute		
Temperature range	70°C - 150°C		
Core size	75mm (3")		
Film range	25 microns – 42 microns		
Variation of overlaps	± 2.0mm		
Nip Roller	Siliconized 80mm diameter		
Nip pressure	0.7 metric tonnes, 700k @ 7 bar		