

## 2. TECHNICAL CHARACTERISTICS.

### 2.1 General Specification.

Electrical supply		380/415V, 50/60Hz.
Electrical load		21.5kW standard, higher for high specification machines.
Air supply		5.5 bar (80 lbf/in <sup>2</sup> )
Air consumption		0.085 cubic metres/ min at 5.5 bar (3 cubic ft/min at 80 lbf/in <sup>2</sup> ) standard, higher for high specification machines.
Maximum web width		1400mm (55").
Cut off maximum	*	1500mm (59") standard.
Cut off minimum	*	400mm (16") standard
Mechanical speed maximum		300 metres/min (990 ft/min).
Crawl speed on the run		20 metres/min (66 ft/min).
Pile height maximum including pallet	*	1200mm (47") standard.
Pile weight maximum including pallet	*	1500kg (3300lbf) standard
Knife load maximum with multiple webs of paper		500 gm/m <sup>2</sup> .
Knife load maximum with single web of card		Up to 400 gm/m <sup>2</sup> depending on card density and cut quality required.
White web sheet length accuracy		± 1mm up to 1000mm sheet length and ± 1% over 1000mm sheet length for sheets from the same reel under steady running and tension conditions and using correct operating procedures operating procedures.

\* These are the figures for standard machines. They may be varied to suit particular applications.