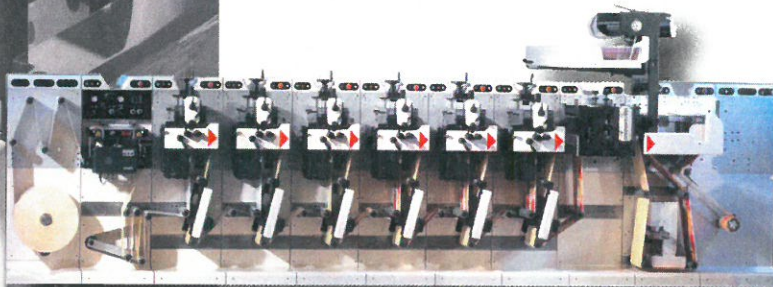


## Technical specifications

**FA - 2500**

This section contains the technical specifications for the Nilpeter FA-2500 press in its standard configuration.

Technical specifications for optional equipment can be found in the respective sections describing the equipment.



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Please refer to the Technical Manual - Part II for technical specifications on optional equipment.

**Printing unit**

Max. web width		9 1/2"	240 mm
Max. printing width		8 1/2"	220 mm
Max. printing length	120 Z	15"	381 mm
Min. printing length	60 Z	7 1/2"	190,50 mm
Repeat increments		1/8"	3.175 mm
Standard thickness of plates			1.70 mm
Standard thickness of tape			0.38 mm

**Rotary die-cutting**

Max. die-cutting length	120 Z	15"	381 mm
Min. die-cutting length	60 Z	7 1/2"	190,50 mm
Repeat increments		1/8"	3,175 mm
Max. die-cutting width		9"	230 mm

**Speed**

Infinitely variable 10 - 175 m/min

**Unwinding**

Max. unwind diameter		31 1/2"	800 mm
Unwind shaft (standard)		3"	76 mm

**Rewinding**

Max. rewind diameter		27"	700 mm
Rewind shaft (standard)			76 mm
Max. waste rewinding			700 mm

**Power supply**

5-colour max. 31.0 kW - main fuse 63 amp.  
(Incl. of flatbed die-cutting unit 2 kW and UV-curing 5 kW).

See also the drawing of the machine, where the power supply is indicated.

When dimensioning the power supply for the machine, it is recommended to take into account a possible later extension of the machine.

**Air**

Compressed air incl. turning bar 600 l/min./7 bar

**Machine dimensions**

Length:	
5-colour machine	6330 mm
Extra printing unit or die-cutting unit	530 mm
Width	1250 mm
Height:	2000 mm

**NOTE!** Never block the cabinet doors behind the machine.

**Net weight**

5-colour machine	5100 kg
Extra printing unit	500 kg