

# 4 in 1 Coil Processing Unit

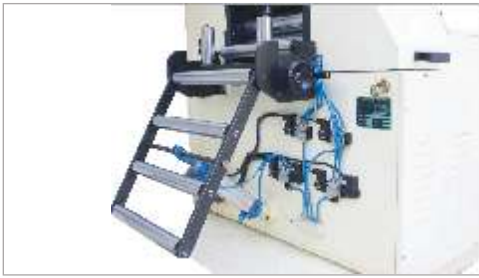
High Quality Product for  
Coil-Feeding in Press-Room



Total Feeding Solution



Snubber, Width Guide, Roller Support



Roller Threading Arrangement



Coil Car



Hydraulics and Valve Arrangement

- 1) Uncoiler with manual/hydraulic jaw expansion and variable drive & loop control system.
- 2) Straightening and feed rolls hardened and hard chrome plated.
- 3) Roll Baskets along with threading table to assist and support the threading of coil material.
- 4) Hydraulic / pneumatic hold-down snubber and pillar for threading. (on request)
- 5) Coil car (on request)
- 6) Coil width guide manual/automatic.
- 7) Models upto 700mm width and thickness upto 8 mm available on request.
- 8) Feed Height adjustment.
- 9) Coil tip flattener roller on request.

Specifications :

MODEL	PRA 1065	PRA 1080
Parameters		
WIDTH (mm)	75-400 mm	75-300 mm
THICKNESS (mm)	0.7-3.0 mm	1.0-6.0 mm
COIL I. D.	508 mm	508 mm
MAX. COIL O.D.	1500 mm	1500 mm
MAX COIL WEIGHT	5000 kg	5000 kg
FEED PITCH ACCURACY	+/- 0.15 mm	+/- 0.15 mm
MAX.LINE SPEED MTR/MIN	15	15
POWER SUPPLY	440 V/50HZ	440 V/50HZ
AIR SUPPLY	5 KG / CM <sup>2</sup>	5 KG / CM <sup>2</sup>

Straightening Capacity / Width

MODEL	Thickness	Width
PRA 1065	0.7-2.0 mm	400 mm
PRA 1065	0.7-3.0 mm	250 mm
PRA 1080	1.0-4.0 mm	300 mm
	1.0-6.0 mm	200 mm



Control Panel with Touch Screen Programming for simplicity in Parameters feeding

The above parameters are for the material having tensile strength 40kgf/mm<sup>2</sup> max. Models of higher capacity or higher or lower line speeds are available on request.

Technical specifications are subject to change to suit end application.

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