



Auto Duct Forming Line Model ADF 1250 & ADF 1500

Auto Duct Forming Line is state of art fully automatic coil line. It can perform all operations required to make straight rectangular ducts. It uses PLC based control system and AC Servo Motor for high accuracy and power. The notching heads, folding and shearing is hydraulically operated. It comes with a strong motorized decoilers (two on single stand) of capacity 5 tons. One can add-on more decoilers if required. Standard "A" frame free standing, free rotating decoilers are available as optional. The design also make coil loading and unloading easy.

Smartly designed beading & straightening station is easy to handle and produces very precision sheet movement. The standard beading head provides 5 Nos. U shaped SMACNA beads. The Head is powered by AC servo Motor for very precision movement of sheet metal. Easy to operate beading and straightening station can be adjusted by just rotating handles at one end. Notching heads are equipped with "V" and Corner Notch punches for TDC, TDF, 'C' Cleat, 'S' Cleat, Knock on Flangers, Pittsburgh and Snap Lock.

SPECIFICATIONS

Model	ADF 1250	ADF 1500
Shearing and Folding upto	1.5 mm	1.5 mm
Beading upto	1.0 mm	1.0 mm
Notching Max	1.2 mm	1.2 mm
Minimum 'L'	150 mm X 150 mm	150 mm X 150 mm
Minimum 'Box'	200 mm X 200 mm	200 mm X 200 mm
Maximum Width	1,250 mm	1,500 mm
Maximum Coil Weight		
- Free Rotating	4,000 Kgs	4,000 Kgs
- Motorized	5,000 Kgs	5,000 Kgs
Power	12 Hp (9 Kw)	12 Hp (9 Kw)
Weight	2220 Kgs	3000 Kgs

