



TOMAC 'TLN2' 3 IN 1 DECOILER AND SERVO STRAIGHTENER

**Information for reference only.
Contact us for a detailed proposal.**



Model	TLN2-300	TLN2-400	TLN2-500	TLN2-600	TLN2-700	TLN2-800
Max. Coil Width	300mm	400mm	500mm	600mm	700mm	800mm
Min. Coil Width	75mm					
Strip Thickness	0.5-3.2mm (refer to table below)					
Max. Coil Weight	2000kg			3000kg		
Coil I/D	Ø508mm					
Coil O/D	Ø1200mm					
Mandrel Expansion	Hydraulic					
Max. Speed	16m/min					
Accuracy	±0.2mm					
Straightening Rolls	4 over 3					
Feed Rolls	1 pair, pneumatic					
Eccentric 'Upset Roll	1 off, upper					
Pneumatic Supply	5bar clean and dry air					
Decoiler Motor	0.75kW			1.5kW		
Servo Motor	3.5kW				5kW	
Height Adjustment	±100mm					

Straightening Performance

Strip Thickness	0.5mm	1.0mm	1.3mm	1.6mm	2.0mm	2.3mm	2.5mm	2.8mm	3.2mm
TLN2-300	300mm							250mm	
TLN2-400	400mm							300mm	200mm
TLN2-500	500mm					300mm	200mm	150mm	
TLN2-600	600mm				300mm	120mm		100mm	
TLN2-700	700mm			300mm	200mm		100mm	70mm	
TLN2-800	800mm	300mm	200mm	150mm		75mm			

The straightening performance is based on the strip having mechanical properties of 400N/mm² tensile strength and 275N/mm² yield strength

