

SELMACHTM
MACHINERY

Making Metal Work



MD Mechanical Decoiling Machinery 415v

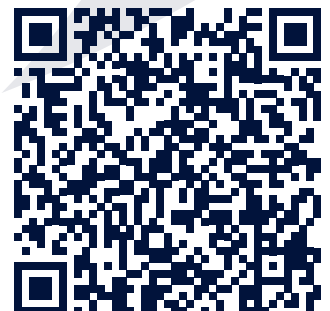


The Morgan Rushworth Mechanical Decoiler range offers capacities of 750kg, 2,500 or 4,000 kgs. Capable of working from 20mm all the way up to 600mm widths and thickness's of 0.3 - 3mm.

It features a motorised loop control and proximity sensor-controlled speed control.

The coils are decoiled from the top, and the speed can be set to match the rest of the production line.

**Explore
the full Coil
Processing
Range today**



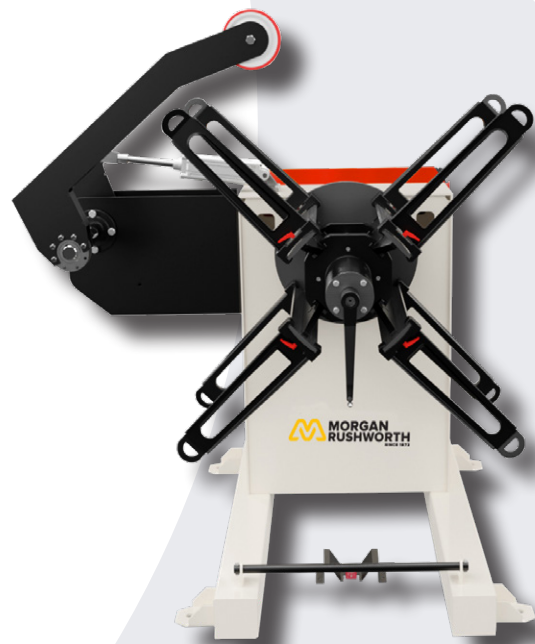


Machine Features

- Coil holding from inside via mandrel expansion
- Coil outfeeds from the top
- Decoil at pre-determined speeds
- Electronically operated turning and stopping system via sensor.
- Mandrel working includes the cross (scissor) construction system.

Optional Equipment

- Upper Pressure Arm



MANUAL DECOILER WITH OPTIONAL UPPER PRESSURE ARM

TECHNICAL SPECIFICATIONS

MODEL		MD300.750 M / F	MD500.2500 M / F	MD1600.4000 M / F
Decoiler Capacity	kg	750	2,500	4,000
Coil Inner Diameter (min)	Ø mm	300	400	470
Coil Inner Diameter (max)	Ø mm	550	500	530
Working Capacity Outside Diameter	Ø mm	1,400	1,400	1,400
Working Thickness	mm	0.3 - 3	0.3 - 3	0.3 - 3
Width Capacity (Min - Max)	mm	20 - 300	20 - 500	60 - 600
Coil Supporting Arms		Adjustable	Adjustable	Adjustable
Drum Shaft Material		Steel	Steel	Steel
Mandrel Operating System		Scissor Expansion	Scissor Expansion	Scissor Expansion
Movement Transfer System		Belt Transmission	Belt Transmission	Belt Transmission
Drum Movement System		Reducer	Reducer	Reducer
Machine Working Direction		Right to Left / Left to Right	Right to Left / Left to Right	Right to Left / Left to Right
Motor A/C		Speed Control	Speed Control	Speed Control
Rotation Speed	RPM	Maximum 14 (adjustable)	Maximum 14 (adjustable)	Maximum 14 (adjustable)
Moving Parts		Roller Bearing	Roller Bearing	Roller Bearing
Upper Pressure Arm		Pneumatic (Optional)	Pneumatic (Optional)	Pneumatic (Optional)