

EUROPE'S MOST  
TRUSTED &  
TECHNOLOGY DRIVEN  
EQUIPMENTS

# Decoiler / Coilers

High Quality Products for  
Coil Feeding in Press Room

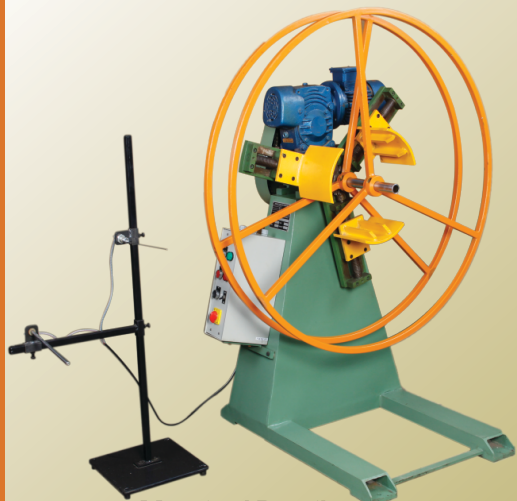


Motorised Decoiler along with Hydraulic Wedge Type Jaw Expansion, Holddown, Width Guides, Motorised Traverse Arrangement & Coil Car MD-3000

HIGHER END  
**DECOILERS**  
in Technical Tieup with



Dual Decoiler along with Hydraulic Jaw Expansion, Holddown and Disc Breaking Arrangement for 60 MPM line speed MDD-3000



Motorised Decoiler  
VD - 5



Motorised Recoiler  
With Winding Arrangement VD - 5



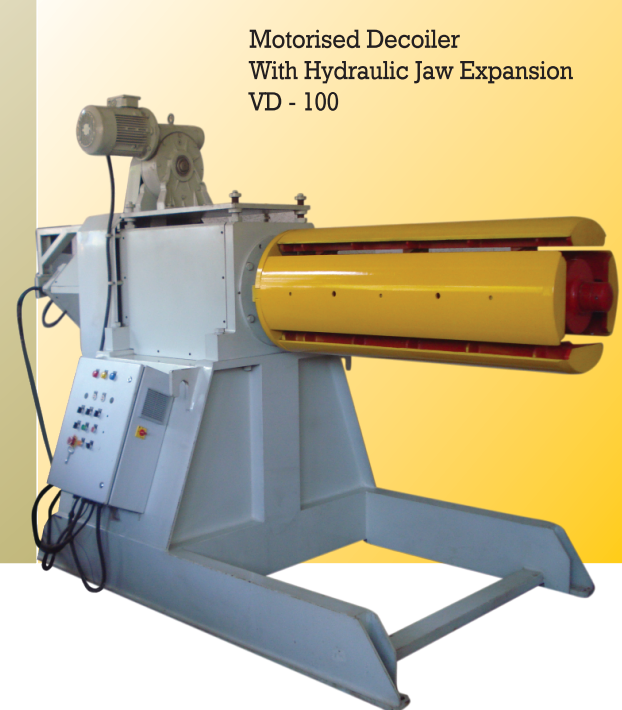
Motorised Decoiler  
VD - 10



Twin Motorised Decoiler  
TD - 10



Motorised Decoiler  
With Pneumatic Hold - Down VD - 25



Motorised Decoiler  
With Hydraulic Jaw Expansion  
VD - 100

**Press  
Room**

An ISO 9001:2015 Company



#### FEATURES

- Rigid Fabricated Structure.
- Three / Four Self Centering Coil - location jaws. With mechanical gear reducer for models above 2.5 Tonne.
- The Spindle & Coil holding heads housed in mechanical & precised machined housing & rotates on dust proofed sealed bearing element.
- All motorised decoilers are chain driven soft start & stop through mechanical torque limiter & friction drag brake.
- Drive System : A.C. Fixed Speed / A.C. Variable Speed (optional)
- Control Panel with Suitable Loop Control system to maintain loop of coil for the machine via Antenna Type loop sensors / limit arm through limit Switches / Photosensors
- In Twin Spindle Decoiler, two mandrels are housed on a Turret and Turret is supported on antifriction bearings for reducing friction while indexing. Turret is locked by spring loaded plunger & released by foot pedal. (This is for quick coil-changeover & saving coil loading time.)

#### OPTIONS

- All units are available in non motorized version with drag brake.
  - Electro Magnetic / Pneumatic Brakes.
  - Coil hold-down (hydraulic / pneumatics) for springy materials.
  - Hydraulic Jaws Expansion.
  - Decoilers with Shafting & Key to load bobbin.
  - Limit arm through limit Switches / Photo sensors.
- Other Special features on request.

#### Motorised Vertical Decoiler (Standard Models)

Model	Max Weight Kg	Max Width (mm)	Jaw Expansion (mm)	Expansion Type (mm)	OD. Max (mm)	Power (hp)	Centre Height From Floor	Occup. Area (mm)		
								L.	W.	H.
VD-1(PNE)	100	100	300-380	Mech Link Type	800	6 Bar	600	850 x 800 x 1100		
VD-2	200	150	150-350	Mech Screw Type	800	0.5	600	850 x 800 x 1100		
VD-5	500	200	300-500	Mech Screw Type	1000	0.5	840	1050 x 950 x 1400		
VD-10	1000	300	330-450 / 400-520	Mech Link Type	1200	0.75	1005	1250 x 1100 x 1650		
VD-16	1600	400	330-450 / 400-520	Mech Link Type	1500	1	1040	1700 x 1150 x 1900		
VD-25	2500	500	420-530	Mech Link Type	1500	1.5	1050	1800 x 1300 x 1850		
VD-30	3000	600	460-560	Mech /Hyd Link Type	1500	3	905	1700 x 2000 x 1700		
VD-50	5000	800	460-560	Mech /Hyd Link Type	1500	5	980	1700 x 2500 x 1700		
VD-50	5000	1300	460-520	Mech /Hyd Link Type	1500	5	980	1700 x 3000 x 1700		
VD-100	10000	1300	460-520	Hyd Link /Wedge Type	1500	7.5	1205	1700 x 3850 x 2000		
VD-100	10000	1500	460-520	Hyd Link /Wedge Type	1500	7.5	1205	1700 x 4050 x 2000		

#### Twin Motorised Vertical Decoiler (Standard Models)

Model	Max Weight Kg	Max Width (mm)	Jaw Expansion (mm)	Expansion Type (mm)	OD. Max (mm)	Power (hp)	Centre Height From Floor	Occup. Area (mm)		
								L.	W.	H.
TD - 5	500 x 2	150	300-500	Mech Screw Type	1000	0.5 x 2	900	2000 x 2000 x 1800		
TD - 10	1000 x 2	300	330-450 / 400-520	Mech Link Type	1200	0.75 x 2	1006	1850 x 1850 x 1600		
TD - 16	1600 x 2	400	330-450 / 400-520	Mech Link Type	1200	1.0 x 2	905	2100 x 2100 x 1730		
TD - 25	2500 x 2	500	420-530	Mech Link Type	1200	1.5 x 2	1220	2250 x 2250 x 1900		

**All above equipments are designed for Line speed uptill 22 Mtrs. Per Minute.**

**Models of Higher Capacity or Higher Or Lower Line Speeds are available on request.**

**Technical specifications are indicative and subject to change to suit end application.**

**Press Room Automation And Feed Fixtures (India) Pvt. Ltd.**

Plot No. W-78/A, Anand Nagar, M.I.D.C, Addl. Ambarnath Indl. Area, Ambarnath (East), Dist. Thane 421 506, Maharashtra, India.

Telefax Works:- 9324044004 / 9819812717 / 9322951554 E-mail :- info@pressroomautomation.net

Website : www.pressroomautomation.in / www.powerpressline.net / www.pressroomautomation.net

