



MODEL: JSW – 01 CR

Coil Wrapping Machine



The machine is designed for Cable Coils, Tyres, Irrigation coils, Pallet Wrap machine, Box stretch rapping machine, Garden pipe wrapping machine. Coil wrapping machine need stretch film roll is stretched to the required Percentage and wrapped around the Product in inside out direction by using a Stretch Wrapping machine..

Coil Size:

- ❖ **OD:** 350 – 1200 MM
- ❖ **ID:** 300 – 650MM
- ❖ **Width:** 100 – 350MM
- ❖ **Weight:** 50 Kg Max

Machine Specification:

- ❖ **Main Plate:** 8 mm M S Material
- ❖ **Main Body Frame :** 50x50x5 mm M.S. heavy duty channel
- ❖ **Base Plate :** 6 MM
- ❖ **Base Frame Size :** 1250X1050X55MM
- ❖ **Wrapping Ring :** 16 mm M.S. Material
- ❖ **Wrapping Ring Guide Rollers :** 2 Nos. 90 diameter, 11 mm nitride rubber coating, 450 mm width
- ❖ **Wrapping Ring Drive Rollers :** 3 power roller, mount lower side not upper (for more grip) M.S with high nitride rubber coating up-down
- ❖ **Drive :** Schneider
- ❖ **PLC :** Schneider
- ❖ **Bearing :** SKF, FAG
- ❖ **Gear Box, Motor Shaft, Roller Shaft :** EN8 MS Material Proper Hardening & Grinding process for long Time
- ❖ **Machine Sizes :** 1250mm (L)x1050mm (W)x 1400mm (H)
- ❖ **Machine Weight :** 300 Kg

Electrical Specifications:

- ❖ 1 HP – Wrapping Ring Motor-3 phase [Rotomotive Make(Gear Box), Motor(Rotomotive)]
- ❖ 1 HP- Motor & Gear Box- Coil drive rollers-3 phase [Rotomotive Make(Gear Box), Motor(Rotomotive)]
- ❖ **Power Supply Voltage:** I/P-230/415V 50 Hz AC supply
- ❖ **Power KW:** 1.5 KW
- ❖ **Air Pressure:** 4 bar pressure



Technical Specification :

- ❖ Direction Of Movement :- Left To Right
- ❖ Output / Hour : 40 to 50 Coils / Hr

CHARACTERISTICS:

- ❖ Adjustable film overlap.
- ❖ Motors for Wrapping Ring are controlled by AC frequency drive.
- ❖ PLC Based Operation.
- ❖ Controllable cycle time.
- ❖ Suitable for use with Stretch film rolls, HDPE, PP Film.
- ❖ Anti-vibration pad.
- ❖ Robust M.S. construction.
- ❖ Bought out Components used in the machine are of reputed makes.
- ❖ Bearings used in the machine are of SKF makes.
- ❖ Automatic film cutting & holding system.
- ❖ Mechanically up – down wrapping ring section.
- ❖ Auto front Guide for product.
- ❖ Switch Gear & Automation components are of Schneider makes.
- ❖ Machine Body Powder Coated.
- ❖ All rotating parts made with proper hardening & grinding process for long life.
- ❖ Motors-1400 rpm 3 phase induction motor.
- ❖ Wrapping Ring – 70 rpm