

- Ink Jet Printers
- Hand Held Ink-Jet Printer (IJP-M3S-X)
- Online Small Ink-Jet Printer (IJP-M3S-O)
- Large Character Hand Printer (IJP-M3S+/Max)
- Table Top Ink Jet Label Printer (IJP-X1/X2)
- Handheld / Online Ink-Jet Printer (IJP-T-360)
- Biggest Hand Held Ink Jet Printer (IJP-B80)
- Smallest Colour Ink Jet Printer (IJP-PrintCube)
- Manual Ink Jet Pen (IJP-PrintPen)
- Manual Ink Jet Stamp (IJP-JetStamp 970)
- Industrial On-Line Ink-Jet Printer (IJP-P2128)
- Large-Character On-Line Printer (IJP-X72)
- Large-Character Hand Printer (IJP-M10)
- Large-Character On-Line Printer (IJP-CL7)
- Multi-Head Egg Jet Printer (IJP-Egg)
- Compact Hand Held Laser Printer (SLP-L3)
- Online / Offline Smart Laser Printer (SLP)



- On Line Coding Machines
- On-Line Coder for Packaging Machines (BCC)
- Hot-Roll Rotary Coder (Like Markem) (HRC)
- Electro Pneumatic On-Line Coder (EPC)
- On-Line Hot Foil Coder (HFC)
- On-Line Continuous Friction Coder (FDC)
- Auto Carton Coder for Taping Machine (ACC)
- Conveyorized Product Coder (CEMC)
- On-Line Motorized Pipe Coder (PPC)

- Off Line Coding Machines
- Table Top Electro Mechanical Coder (EMC)
- Table Top Hot Foil Coder (HFC)
- Stacking Auto Feeding High Speed Coder (SCC)
- Stacking Hot Wax Table Top Coder (TTC)
- Motorized Pad Printing Machine (PPM)

- Manual Coding Machines
- Hand Held Coder for Cartons (HHC)
- Hand Stamping System for Pouches (HSS)
- Manual Hot Foil Coder (HFC)

- Packing Machine
- Carton Strapping Machine (CSM)
- Carton Sealing / Taping Machine (CTM)
- Combined Carton Strapping & Taping (CSTM)
- Blister / Skin Packing Machine (BPM/PSP)
- Stretch Wrapping Sealer (SWM)
- Tray Stretch Wrapping Machine (TWM)

- Pouch Sealing Machine
- Automatic Band Sealer Machines (BSM)
- Band Sealer with Nitrogen / Vacuum (BSM-G)
- Heavy Duty Bag Sealing Machine (BSM-W)
- Pneumatic Bag Sealing Machine (PHS)
- Pedal Heat Sealer (PFS/DPS)

- Shrink Packing Machine
- 2 in 1 Shrink Packing Machine (SPM)
- Shrink Packing Tunnels (SPT)
- L-Bar Sealer (LBS)
- Auto Shrink Packager Web Sealer (SPWS)

- Vacuum Packing Machine
- Table Top Vacuum Packaging Machine (TVP)
- Vacuum Packaging Machine (VPM)
- Vertical Type Vacuum Packaging (VPM-V)
- Double Chamber Vacuum Packager (DVP)
- Mini Vacuum Sealer (MVS)

- Lidding / Capping / Sealing Machine
- Induction Sealing Machine (ISM)
- Cup Heat Sealing Machine (HSM)
- Manual Lunch Tray Sealer (LTS)
- Semi-Automatic Cup Sealer Packaging (CPM)
- Automatic Cup/Tray Lid Sealer (AMS)
- Cap Locking & Capping Machine (LCM)
- Tube Crimping / Sealing (TCM/TSM)

- Filling Machines
- Semi-Automatic Bottle Filling Machine (BFM)
- Pneumatic Liquid filling Machine (LFM)
- Automatic Bottle Filling Machine (AFM)
- Paste Filling Machine (PFM)
- Mini Powder & Granule Filler (PGF)
- Auto Powder Filling Machine (PAF)

- Label Printers / Applicators
- Automatic Vertical Sticker Labeling (AVLM)
- Automatic Horizontal Sticker Labeling (AHLM)
- Semi-Automatic Sticker Labeling (SLM)
- Semi-Automatic Edge Labeling (ELM)
- Label Roll Printing Machine (LPM)
- Label Roll Dispenser (LRD)
- Semi-Automatic Glue Labeling M/C (BLM)
- Paper Folding Machine (PFM)

- Conveying Systems
- Unwinding / Rewinding Machine (WRM)
- Flat Belt Conveyor Systems (FBC)
- Auto-Feeding Stacking Conveyor (SCS)
- Truck Loading Conveyor (TLC)

- Consumables & Accessories

**UNWINDING / REWINDING MACHINES – MODEL WRM**

Unwinding & Rewinding Machine Model WRM-600 suitable for high precision marking & coding system for Roll form printing material like polyester film, Glassine poly, Alu - foil, paper & laminated film with Hydraulic web control and alignment system, Hot Air Blower System, Tension Control System & speed Feedback for uniform speed from start to end of roll.



**VIDEO:** [https://youtu.be/Am\\_J4GN4qmA](https://youtu.be/Am_J4GN4qmA)



**INTRODUCTION:**

In any paper, film and foil conversion industry, the Winder / Rewinder (Doctoring Machine) is specially designed for correcting badly wound rolls for removing the mis-registered and rejected material before it goes for final delivery. In order to rectify salvage such rejection, the Doctoring machine has been specially developed.

Also, it is used widely for on-line printing of Mfg. Dt., Exp. Dt., B. No., etc. using Ink-Jet Printer (Model IJP-P2128 / PRODIGIT-18) or other contact coding machines (Model BCC-35-O or HRC-35-O) from Roll to Roll at high speeds & then these printed rolls are used in the various packaging machines.

**FEATURES:**

- Cantilever design balancing body for easy loading and unloading of parent / rewound reel.
- Movable unwind Stage for Edge Guiding System (Web Aligner)
- Mechanical 1.5 / 2.5 Kg Magnetic Powder Brake with Tension Controller, Torque Control potentiometer & On-Off switch
- SS 316 made master inspection table with bracket.
- Provision for incorporating Ink Jet Printing System
- Hot Air Drying with Temp Controller for Ink jet printer dryer
- Suitable for Paper, Film, Foil & other flexible materials
- 48 pole AC tacho-generator (20 VAc / 1000 rpm line speed)
- Structural Fitting: M. S. Channel frame body with Mechanical clutch & break unwind / rewind system, unwind / rewind shaft & cones for printed material holding cores, for printed material holding cores, alu - Guide Roller & all other standard accessories.

**SPECIFICATIONS:**

MODEL	WRM-600
Web Width / Weight	75 – 600 mm. / 50 Kg Max.
Max. Parent reel dia	400 mm
Max. Rewind reel dia	400 mm
Rewind Core Dia.	32 & 38 mm. Std.
Max. designed speed	120 M / min.
Substrate	Foil/Film: 9-20 Micron
Motor	1 HP DC Motor with reduction gear box step less control drive.
Structural Fitting	M. S. Channel frame body with Mechanical clutch & break unwind / rewind system, unwind / rewind shaft & cones for printed material holding cores, for printed material holding cores, alu - Guide Roller & all other standard accessories.

**QUALITY  
RELIABILITY  
COMMITMENT**

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