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 - Industrial On-Line Ink-Jet Printer (IJP)
 - Industrial Multi-Head Egg Jet Printer (EJP)
 - Industrial Multi-Head On Line Printer (MJP)
 - Wide Format Banner Printer (WFP)
- **Off Line Coding Machines**
 - Table Top Electro Mechanical Coder (EMC)
 - Table Top Electro Pneumatic Coder (EPC)
 - Labels / Pouches / Cartons Stacking Auto Feeding High Speed Coder (SLC / SCC)
 - Table Top Hot Foil Coder (HFC)
 - Stacking 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)
 - Manual Pad Printing Machine (PPM)
- **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 Motorized Coder (EMC)
 - On-Line Hot Foil Coder (HFC)
 - On-Line Continuous Friction Coder (FDC)
 - Auto Carton Coder for Taping M/c (ACC)
 - On-Line Pipe Coder (PPC)
- **Label Printers / Applicators**
 - Bar Code Printer (BCP)
 - Label Dispenser / Applicator (PLD)
 - Label Roll Printing Machine (LPM)
 - Semi-Automatic Bottle Labeling M/C (BLM)
- **Conveying Systems**
 - Unwinding / Rewinding Machine (WRM)
 - Flat Belt Conveyor Systems (FBC)
- **Packing Machine**
 - Semi Automatic Box Strapping M/c (CSM)
 - Carton Sealing / Taping Machine (CTM)
 - Tray Wrapping Machine (TWM)
 - Paper Folding Machine (PFM)
- **Band Sealing Machine**
 - Automatic Band Sealer Machines (BSM)
 - Iron / Aluminium Film Sealers (AFS)
 - Pedal Heat Sealer (DPS)
- **Shrink Packing Machine**
 - 2 in 1 Shrink Packing Machine (SPM)
 - L-Sealer with Shrink Tunnel (LST)
 - Manual Shrink Packager (IBS)
- **Vacuum Packing Machine**
 - Vacuum Packaging Machine (VPM)
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SCROLLING HEADER

UNWINDING / REWINDING MACHINES - MODEL WRM

AIMS presents **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.**



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**) or other contact coding machines (**Model BCC-35 or HRC-35**) 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.



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