



UFLEX ROTOGRAVURE PRINTING MACHINE MODEL - ROTOFLEX MASTER 1000 / 1300



UFLEX LIMITED (ENGINEERING DIVISION)
ENGINEERING THE FLEXIBLE PACKAGING REVOLUTION



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ROTOFLEX MASTER, a robust multi-station Rotogravure Printing Machine for the purpose of **printing flexible packaging materials**.

An ideal machine for those who want to experience **QUALITY** and **TECHNOLOGY** with average printing capacity output.

SALIENT FEATURES:

- Modularly constructed machine (Provision for adding addition printing stations at a later stage)
- Simplex or Super Simplex unwind & rewind facility (User-friendly design, easy for operator)
- Special design for easy loading/unloading of Printing cylinder
- Easy job setting which helps in faster changeover, provides more uptime for printing
- Special Compensating design for Impression rubber roller actuated with pneumatic pressure
- Doctor Blade assembly with 5 motion, ensure printing & extra life for printing cylinders
- Ideal drier design ensuring optimum utilization of Hot air
- Excellent web tension control and monitoring system

DRIVE & CONTROL SYSTEM

- The machine is equipped with AC motor integrated digital drive.
- All the four tension zones are equipped with tension control device, which ensures very precise actual web tension control.

DEDICATED AFTER SALES SERVICES

- The sale of each ROTOFLEX MASTER is backed up by Foundation and Placement engineering (customer scope) whereby reassembly is done within a desired tolerance for leveling and alignment prior to the actual commission.
- Before the actual installation of the machine, operational and maintenance training can also be provided at our works.

OPTIONALS

- Corona Treater • Ink Viscosity Controller • ARC and Web Video control system • Foundation Base • Rubber Rolls
- Ink Pump • ESA • Fire Extinguisher arrangement • Reverse Printing Arrangement • Anti static device • Ink Cooling • Hot Air Generators etc.



MACHINE SPECIFICATIONS

Number of Printing Stations	Multi Stations/As per requirement
Maximum Web Width	820/1020/1320 mm
Unwinder	
Maximum Roll Diameter	800/1000 mm (Optional)
Inside Core Diameter	76/152 mm
Rewinder	
Maximum Roll Diameter	800/1000 mm (Optional)
Inside Core Diameter	152 mm
Typical Material Range*	
Polypropylene OPP/BOPP	15-30 microns
Polyester	8-23 microns
MET PET	8-23 microns
LDPE	50-80 microns
Paper	40-80 Gsm.
Tension Range	Depends on Material
Speed**	
Mechanical Speed	150+ meter/minute

* Material to be printed should be within specified range as mentioned.

**Print speed is influenced by the type and quality of substrates, inks, solvents and print design and operator's skill.

Description and specifications of machine mentioned in this brochure are subject to change without prior notice.



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