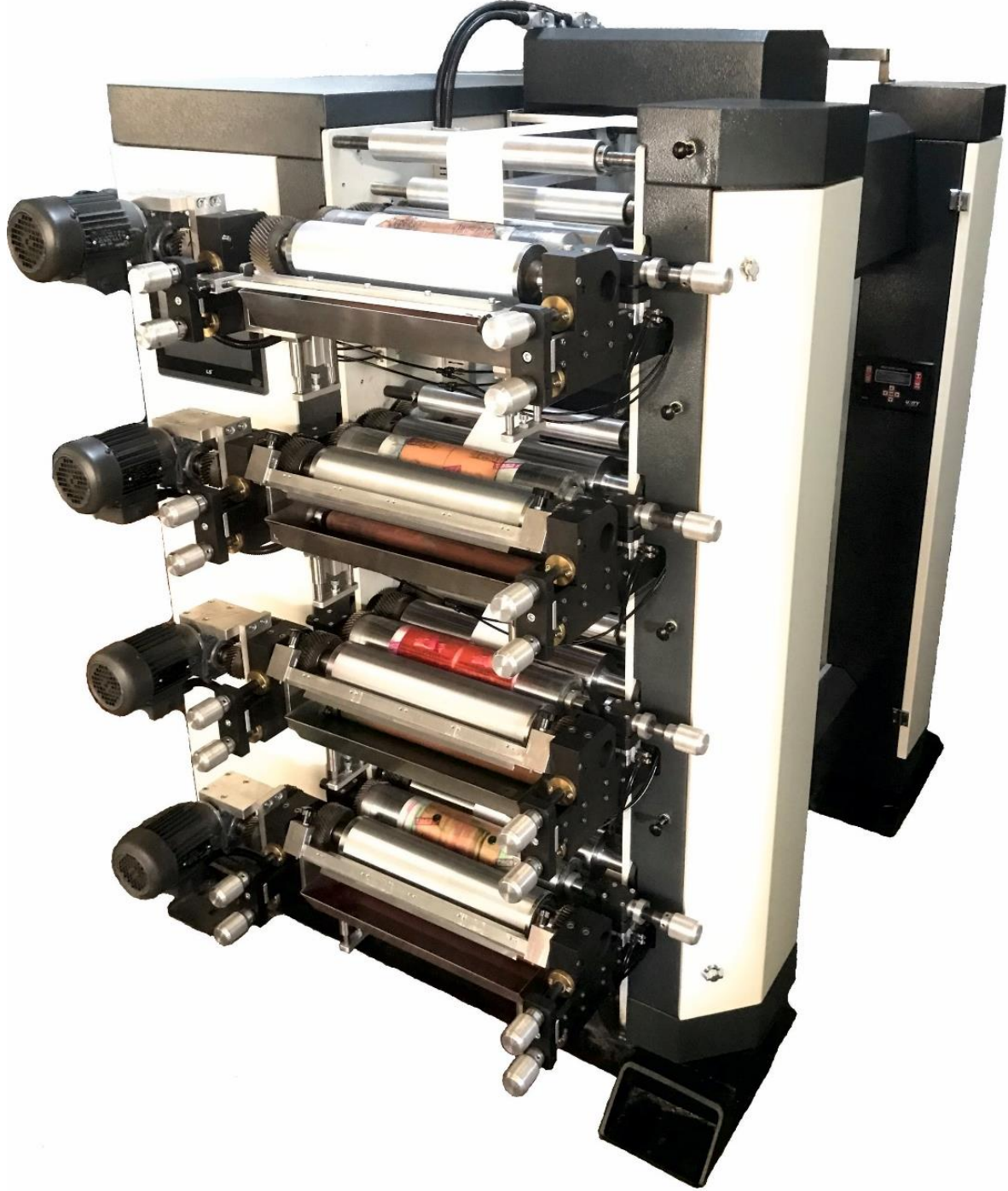


4FB - 4 COLOUR FLEXP PRINTING MACHINE



4FB - 4 COLOR FLEXO PRINTING MACHINE:

Our company introduce advanced technology, improved from the 4FB (Flexo Print) Series, with print quality, energy consumption, automatic control of complete, stable performance easy operation and maintenance. Photosensitive resin is used as a brush version of the soft version of the printing press, suitable for printing OPP, Aluminum, Triplex & Coated Paper, Web and other packaging materials.

TECHNICAL SPECIFICATION:

<u>MODEL</u>	USLUPAK - 4FB
<u>TYPE</u>	4FB 4 COLOR FLEXO PRINTING MACHINE
<u>MACHINE WEIGHT</u>	1100 kg
<u>MACHINE DIMENTIONS</u>	Length:1700 mm Width:1200 mm Height:1800 mm
<u>TOTAL ELECTRIC POWER</u>	4Kw/hr. 3X380V 3 faze 60 Hz (A quality)
<u>MAIN MOTOR POWER</u>	NERIMOTORI model. Electric Motor with redactor power: 1,5 kw 220/380 V - 2.6/1.5 A 50 Hz - 1400 rpm Made in turkey
<u>PRINTING STATIONS</u>	4 Color Stations
<u>INDEPENDENT COLOR PRINTING</u>	1 Color, 2 Color, 3 Color, 4 Color
<u>PRINTING WIDTH</u>	380 mm
<u>MAX.WEB DIA. OF UNWINDER</u>	Ø 400 mm
<u>MAX.WEB DIA. OF REWINDER</u>	Ø 400 mm
<u>PRINTIG SPEED</u>	50m per min. (According to the type of press paper material)
<u>PRINTING BLOCK THICKNESS</u>	1.70 cm
<u>PRINTING BLOCK CYLINDER</u>	Laser Engraved Metal Anilox Rollers (4 Rollers)
<u>ANILOX ROLLER DIAMETER & ENGRAVED LENGTH</u>	Ø89mm , 400mm
<u>PRINTING ANILOX ROLLER NUMBER & DOT SIZE</u>	3 anilox rollers 240 dot per centimeter (240 LPCM)=(609 LPI) Standard 1 anilox roller 140 dot per centimeter (140

	LPCM)=(355.6 LPI) Standard 4 anilox rollers (1000 LPI) Optional
<u>POLYMER PLATE ROLLERS</u>	8 Plate Rollers (4 X 280mm circle cycle) And (4 x 240mm circle cycle)
<u>COUNTING TYPE</u>	Digital counter for press paper
<u>MAXIMUM AIR PRESSUER NEEDS</u>	300mlt/min.
<u>TYPES OF PAPER SUPPORTS</u>	Polypropylene , (polyester),OPP, PE paper laminated foil PE + AL + PP laminated, cellophane, pearlized and aluminum laminated packaging materials, sealable material and the laminated quality at least 30 g/m2 PE . PE80/A1.Foil7/Pet12
<u>DRYING SYSTEM</u>	Dry Resistance heaters with fane (4 units) (Standard) (IR) Inferared dryer lambs with fane (4 units) (Optional)
<u>DOUBLE SIDED STICKY BAND</u>	0.30 mm
<u>PRINTING PAPER THICKNESS</u>	80-140 micron
<u>COIL DIAMETER INLET-OUTLET</u>	Ø 76mm
<u>ELECTRIC PANAL CONTROL BUTTONS</u>	EMERGENCY STOP Button: KRAUS & NAIMER KG 20 , B T203/01, DE 14 B546 , 32 /000300 Made in Germany START/STOP Button: Emas B2 , 300 V , 2.5 kw Made in Turkey Manual Drive Button: EATON M22-K10 6 KV, 500 V Made in USA
<u>CHASSIS MATERIAL</u>	Standard metal chassis with static metal powder paint ST -37 sheet metal.
<u>WARRANTY</u>	1 year for electrical parts 2 year for mechanical parts
<u>PRODUCTION TIME</u>	60 working days
<u>INSTALLATION AND TRAINING</u>	2 working day installation and training
<u>MACHINE TRANSPORTING PACKAGE</u>	Wooden Packaging Box



PRINTING FEATURES:

- **4 color stack type flexo print stations.**
- **Independent color using for printing as 1, 2, 3, 4 colors.**
- **Laser Engraved Metallic Anilox Rollers with narrow web,
The anilox rollers have fine tuning lever.**
- **The ink is passed by the Anilox roller, and the color of ink is well-distributed.**
- **Ink mixing driver units, to increase the ink quantity and best print.**
- **Easy to operate, start softly and color register accurately.**
- **It can set the printing number according to the requirement.**
- **Automatically stop when the quantity is enough or the machine is short of material.**
- **All rollers have a manual adjusting screw for easy disassemble for cleaning.**
- **Infrared (IR) lamb dryers for printing stations.**
- **Pneumatic Air Shafts. For unwind and rewind rollers, Roller to roller winding.**
- **Running machine fine cross tuning set.**
- **Temperature controller for heater ensures saving in power.**
- **Input pulling rubber rollers with pneumatic press to help tensioning process for web guide.**
- **All rolls are dynamically balanced and hard chrome plated.**
- **Easy accessibility and flexibility.**
- **Pneumatic Air Brake Shaft for Unwind.**
- **Pneumatic Air Brake Shaft for Rewind.**
- **Controlled Web Tension Control Device on Unwind, Main & Rewind (Optional).**
- **(E.P.C) EDGE position control - Web Guide Unit before printing (Optional).**
- **Chambered Doctor Blade (Optional).**
- **UV drying Unite with fanner for LAK layer printing (Optional).**
- **Pneumatic Air Brake Shaft for slicing unit. (Optional).**