



INDIA ITME 2016
10th India International Textile Machinery Exhibition



LIFTING OF THE CARRIAGES

The YASH-3435 installed with an advanced twin driven hydraulic system, which is origin of Italy to be lifting up and down according to CPU order. This system having maintenance free and moves reliable for daily operation.

The servo motorized lifting device can also be used instead of above hydraulic system if special requirement. The servo motorised system has advantage of noiseless operation.

The servo motorised lifting system is simple, easy maintenance, long life, low cost of follow-up work environment and the advantages of easy cleaning. It is also reliable compared to hydraulic lifting system.



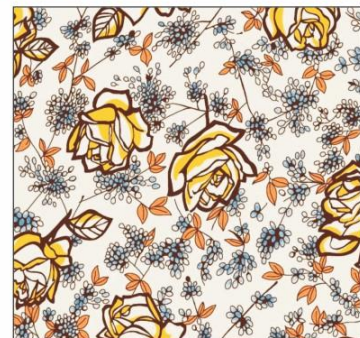
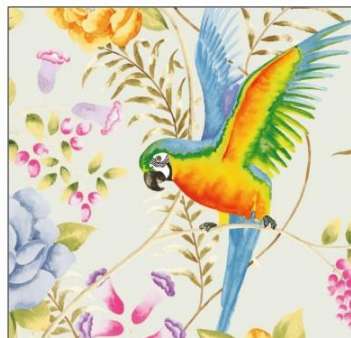
SCREEN PRINTING HEADS

The screen printing head assembly is one of the core assemblies of the machine.

The YASH-3435 flatbed screen printing machine equipped with ECHO/ECNO screen printing heads as per clients requirement.

- Highspeed flash - chip technology is used
- Non contact type sensors are used
- Fully solid state technology
- Gearbox is eliminated
- Easily hooked-up with programmer.

- Increase in production
- Uniform squeeze pressure improves the quality
- Removes the problem of Halka - Bhari & choke-ups
- Soft - start & stop of squeeze improves printing quality
- Maintenance free working which increase production
- Can work up to 20 strokes per minute
- No color wastage during production.





DRYERS

The YASH-3435 Dryer is the latest type dryer as presented by yash. The dryer is designed with clear target.

- **Float Dryer (Oil / Gas)**
- **Horizontal Conveyor Dryer**
- **Vertical Conveyor Dryer**

- Low Energy Consumption
- Airflow is higher than most available dryers
- Low noise during operation
- environment friendly
- Fan vibration during operation, this also applies at high running speed, is reduced to an absolute minimum
- Easy to access, clean and operate

With high efficiency double radiators for each section of dryer i.e. 4 radiators per chamber enables very high drying capacity & faster production.



PLC PANEL

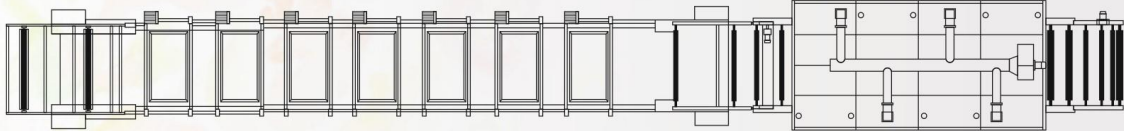
Electrical cabinets uses high-precision electrical switch gears and servo motors drive and control the PLC in order to achieve a high-speed intelligent automation.

AC Servo drive

The blanket is driven by two AC servo motors located at the front and at the rear side of the machine respectively, thereby unnecessary tension is hardly given to the printing blanket, which results in great printing accuracy.

The blanket can be driven either in intermittent or in continuous driving mode.

Use of imported servo motor and reducer, the double drive to ensure the accuracy of operation and precise reduction.



AUTOMATIC FLAT BED SCREEN PRINTING MACHINE

TECHNICAL DATA	SPECIFICATION
PRINTING WIDTH	1600mm - 3200mm
MAXIMUM STROKES	UP to 20 PER MINUTES
REPEAT RANGE	STANDARD 550-2000mm SPECIAL UP TO 3000mm
REPEAT ACCURACY	± 0.05mm
CARRIAGE LIFTING	HYDRAULIC OR SERVO MOTORIZED
FABRIC FEEDING	NORMAL OR VFD MOTORISED DRIVEN
PRINTING CARRIAGE CONTROL	BY PLC OR INDIVIDUAL CARD
NO. OF PRINT STATION	1 TO 24 PRINTING CARRIAGE
AUTO PRINTING HEAD	INDUCTION MOTOR OR SEVO MOTOR
BLANKET DRIVE	BY VFD OR SINGLE SERVO OR TWIN SERVO MOTOR



YASH MICRO CONTROLS

MFG. OF TEXTILE MACHINERY AND PROCESS AUTOMATION

15, Krishna Estate, Opp - Sukhram Estate, B/h. BOC gas india Ltd.,
Panna Estate Road, Rakhial, Ahmedabad 380 023

Phone : 0091-79-22747581, 22744070 **Mobile :** +91 9824003435, +91 9429893262

Email : yash_micro@hotmail.com **Website :** www.yashmicro.com