PLANET-260

Automatic Flexo Printer Slotter

The **PLANET** Series Flexo Printer Slotter from TYMI Machinery is specially designed for unique corrugated board converting. It combines robust construction with operator friendly features to achieve outstanding quality. All settings adjustment is motorized for quick set up and compatible with most computer set-up controls for higher productivity.

▌ PLANET -260 FEATURES :

— Robust construction and which permits a steady run even at high-speed operation.
— Digital control with motorized movement.
— Superb printing quality with precise color registration.
— Ergonomic design with easy set-up procedure.
— Highly versatile to handle a wide range of corrugated board.
— Economical price for better ROI (Return on Investment).

1 FEEDING UNIT

— Kicker type feeding with auto-zero positioning set.
— Motorized adjustment for front & side gauge, backstop & pull rolls for easier operation.
— Suction feed table to assist feeding of warped sheet.
— Skip feeding possible for large sheet.
— Limited torque control for transmission gearing to ensure operator safety.
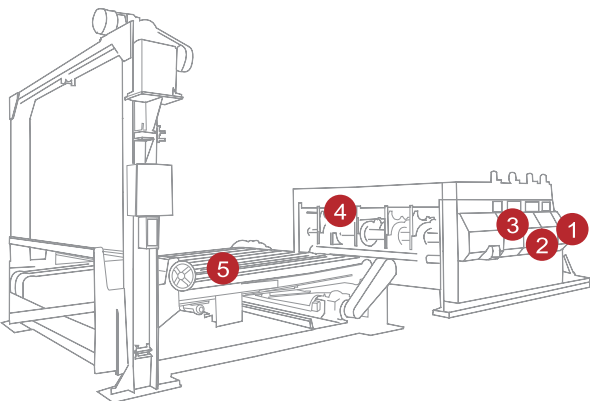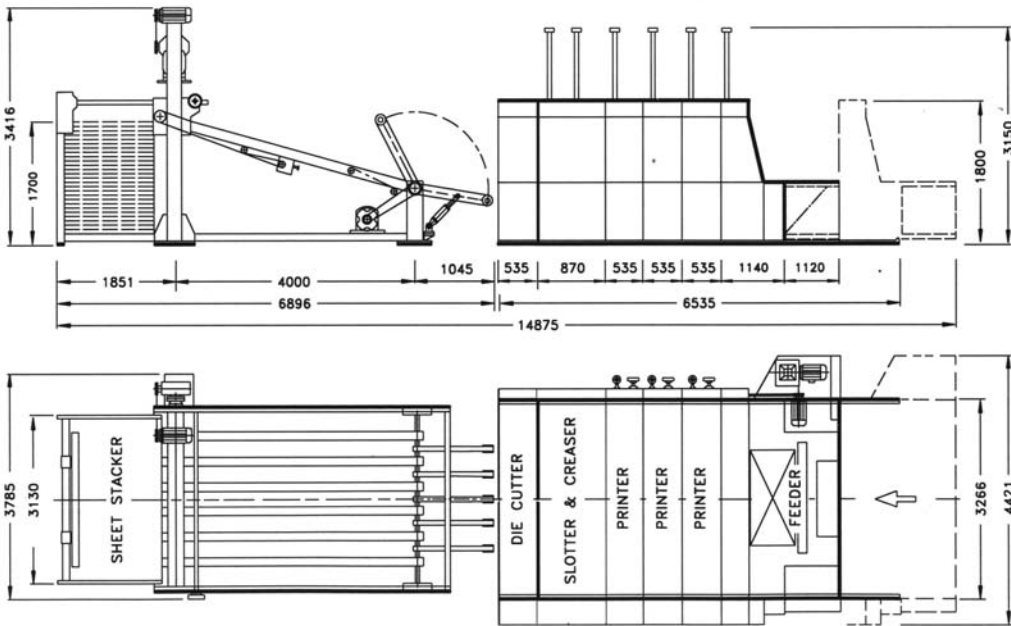— Lead edge feeder device. (Optional)

2 FLEXO PRINTING UNIT

— Guide Flexo plate mounting system for time saving.
— Top printing for optimal control of printing process.
— Auto zero set for print cylinder with 360° Xmicro adjustment.
— Both print & pressure cylinders are made of sturdy material (SS41) with specially chromed & hardened treatment.
— Motorized micro adjustment with actual display for anilox, print and impression rolls.
— Specially designed inking system to prevent ink turbulence & spilling, easy to wash up and minimize ink wastage.
— Most 4 Color water-base ink Flexo printing units with easy & accurate set up features.
— Laser engraved anilox roll to ensure even ink distribution.
— Specially designed gearing and cylinder balancing to minimize vibration & noise.

3 SLOTTER & CREASER UNIT

— Auto zero set with 360° X motorized adjustment and actual gap display for Slotting & creasing unit.
— Specially hardened chromed shafts with long-live slotter knives.
— Steel anvil for stitch flap cutting.

4 ROTARY DIE CUTTER (OPTIONAL)

— Auto zero set for die mounting and polyurethane anvil cylinders.
— Motorized micro adjustment for die cut nip with actual gap display.
— Equipped with waste sweep ejection.

5 AUTO STACKER

— Fully automatic stacking after slotting or die cutting to ensure high efficiency and quality of printed board.
— Automatic batch counting function to save man-power.
— Equipped with safety features and ergonomic design.

Model: PLANET-260

Dimension in mm

Technical specifications:	Planet-260
Machine speed	180 sheets/min.
Max. sheet size	1150 × 2600 mm
Max. sheet size(with skip feed)	1500 × 2600 mm
Min. sheet size	310 × 630 mm
Max. printing area	1150 × 2500 mm
Max. square box	615 × 615 mm
Min. square box	160 × 160 mm
Flexo plate thickness	7 mm
Dimension (L x W x H)	14340 × 4421 × 3416 mm
Total weight	31500 kgs
Total power required	42.5 kw for 3-Color

Subject to change without notice.

Standard equipment:		Optional equipment:
☐ Auto feeder.	☐ Slotter & creaser.	☐ Lead edge feeder.
☐ Printing unit (for 1st-Color).	☐ Auto stacker.	☐ Ceramic anilox ink roll.
☐ Printing unit (for 2nd-Color).		☐ Printing unit (for 4th-Color).
☐ Printing unit (for 3rd-Color).		☐ Rotary die cutter.