



**AMC MACHINERY**



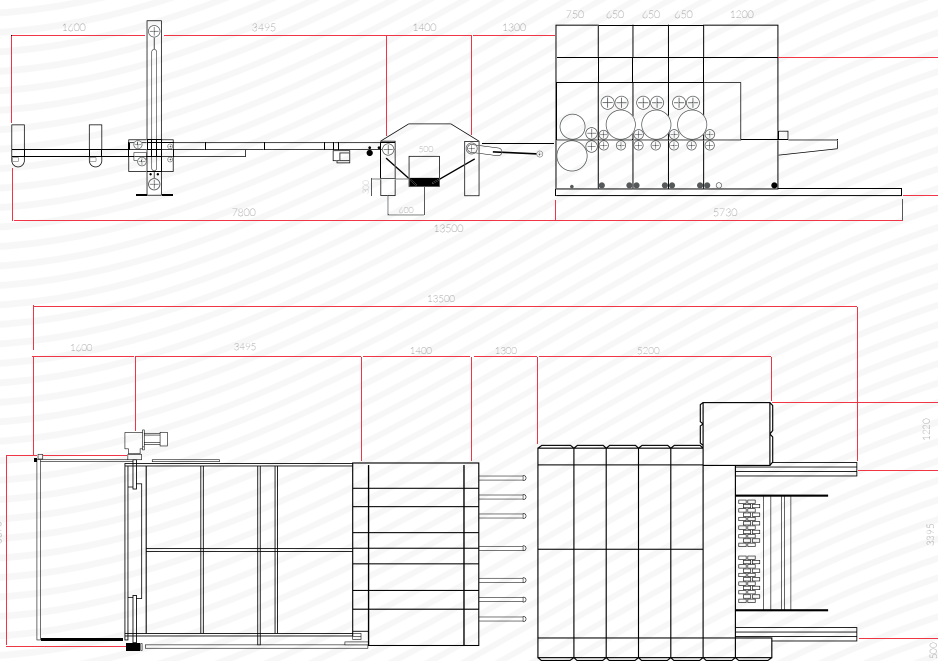
# DIE CUTTER ROTARY WITH STACKER

Model SYKM-M-I630-3DT



## CHARACTERISTICS

- Lead edge feeder. / • PLC control system can store 999 order data. / • Zero reset function. / • Excellent die-cutting quality. / • High productivity. / • High performance. / • Fully motorized settings. / • All shafts pressure adjusted by hand. / • Gear system adopt spray lubrication. / • All shafts coated hard chromium.



## SPECIFICATIONS

<i>Die Cutter Rotary with Stacker Model SYRM-M-1630-3DT</i>	
<b>Max. Machine Speed</b>	160 Sheet/Min
<b>Suitable Working Speed</b>	60-100 Sheet/Min
<b>Max. Sheet Size</b>	1600 x 3200 mm
<b>Min. Sheet Size</b>	500 x 760 mm
<b>Max. Printing Area</b>	1550 x 3000 mm
<b>Sheet Thickness</b>	1-10 mm
<b>Printing Die Thickness</b>	5-7mm
<b>Max. Slotting Depth</b>	7 x 350 mm
<b>Feeding Accuracy</b>	+/- 1.0 mm
<b>Printing Accuracy</b>	+/- 0.5 mm
<b>Die Cutting Accuracy</b>	+/- 1.5 mm
<b>Weight</b>	21000 KG
<b>Machine Dimension</b>	15500 x 4800 x 2200 mm



## MODULES

### Feeding Unit

- Lead Edge Feeder
- Sheet Stop Adjustment
- Vacuum Dust Removing Device
- Feeding Roller
- Start Protection Device
- Control Panel



### Printing Unit

- Anilox Roll Coated Hard Chromium, Line Screen 200-240 LPI
- Ceramic Anilox Roll, Line Screen 300-450 LPI (OPTIONAL)
- Doctor Roll
- Pressure Regulation
- Printing Registration Regulation
- Registration Locking System
- Diaphragm Ink Pumps
- Control Panel



### Die Cutting Unit

- Anvil Cylinder Surface Coated Hard Chromium
- Speed Differential Compensation Function
- Anvil Cover Brand Maxdura, Dicar, CUE
- Anvil Cover Repairing Device
- Die Cutting cylinder Surface coated hard chromium
- Regulation of die cutting cylinder registration
- Pneumatic Lift Device
- Independent Servo Motor Drive
- Control Panel



### Slotting Unit

- Pre-Creasing Wheel
- Creasing Wheel
- Slotting Blade Shaft
- Slotting Blade / Trimming blade
- Regulation of Slotting Unit, is controlled by PLC and adjusted through touch screen
- Slotting Registration Regulation
- Control Panel



### Vibration Stacker (Optional)

- Pneumatic Control Front Conveyor
- Speed Control of Vibration
- Scrap Conveyor
- Lateral Waste Scrap Conveyor Belt



### Stacker Unit (Optional)

- Automatic and Manual Model
- Transmitting Belt
- Sheet Stacking Height 1600mm
- Sheet Collecting Table
- Vibrator Stacker (OPTIONAL)





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