

1620 Automatic Diecutting & Creasing Machine With Lead Edge Feeder (Accufeed)



Specification

Max. Sheet Size	1620 x 1200 mm
Min. Sheet Size	650 x 450 mm
Max. Cutting Size	1600 x 1180 mm
Inner Chase Size	1630 x 1215 mm
Stock Range	E、 B、 C、 A and AB flute corrugated board
Min. Gripper Waste	12 mm
Max. Mechanical Speed	4500 cycles/hour
Max. Cutting Pressure	400 tons
Total Power Required	35 KW
Main Motor Power	22 KW
Total Net Weight (approx.)	32 tons
Machine Dimensions	9980(L)x5670(W)x2480(H)mm (incl. Catwalk)

In the interest of product improvement, the manufacturer reserves the right to change specifications and features without notice.

The configurations of the machine



FEEDER (Maxcut lead edge feeder)

- * New up graded, same as Maxcut lead edge feeder, more accurate and positive feeding
- * Rare jogger at feeder to prepare for the possible future in line operation with prefeeder (optional)
- * Pneumatic side push guide plates (left and right sides)
- * Left and right side guides, individually position adjustable and register side at choice per box layout
- * High vacuum blower with silencer and valving system

DIECUTTING SECTION

- * Crank and worm gear, toggle drive system for the lower platen
- * The mobile platen stroke is increased from 71mm to 95mm for handling corrugated board (especially AB Flute) smoother
- * Stationary high precision upper platen
- * Safety door and diechase safety locking system
- * High torque pneumatic clutch/break for positive clutch on and reliable breaking, and special air inlet system to control the air volume for smooth machine start and stop
- * Air cushion underneath the cutting plate for easy cutting plate in and out
- * Gear main drive
- * Overloading protection torque limit clutch
- * State-of-the-art 3 cam index gripper chain drive
- * Center line system compatible to Center Line II, makes the cutting die and stripping die centered quickly
- * 8 high quality precision alloy gripper bars, each with 12 special hardened grippers to ensure firm grab of the sheet at high speed
- * Sheet arrival and departure check photo sensor
- * Left and right front lay locking blocks, separating and synchronizing adjustment available
- * Chain guide rail use VL compound to improve abrasive resistance and seismic resistance
- * Self-diagnostic trouble display
- * Digital speed display
- * Automatic recycling lubrication system with oil pressure gauge and oil pressure switch
- * Automatic main gripper drive chain lubrication



STRIPPING SECTION

- * Centerline system (compatible to Centerline II)
- * 400mm upper stripping frame raiser enhances greatly the operation space, more operator friendly
- * Motorized upper frame suspending hoister
- * Lead edge waste removal system
- * Centerline system for quick stripping die set up

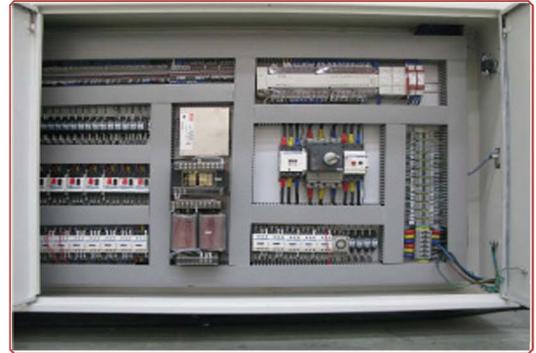
BATCH COUNTER ROLLER TYPE DELIVERY

- * Escalator delivery fork with non-stop air cylinder for neat and positive delivery and conveyor belt delivery table to protect the sheets from scratches
- * Bundle delivery with pre-set counter requesting only one sheet interval in non-stop operation at 4500S/H production speed
- * The bundle delivery table can be prepared for future connection with breaker for in line operation (to be required at order)
- * Full stripping with/without lead edge waste stripping convertible by one button, no tool change, more operator friendly and safe operation
- * Spring loaded adjustable chain tension back buffering wheel to maintain the chain tension constant and smooth gripper bar movement

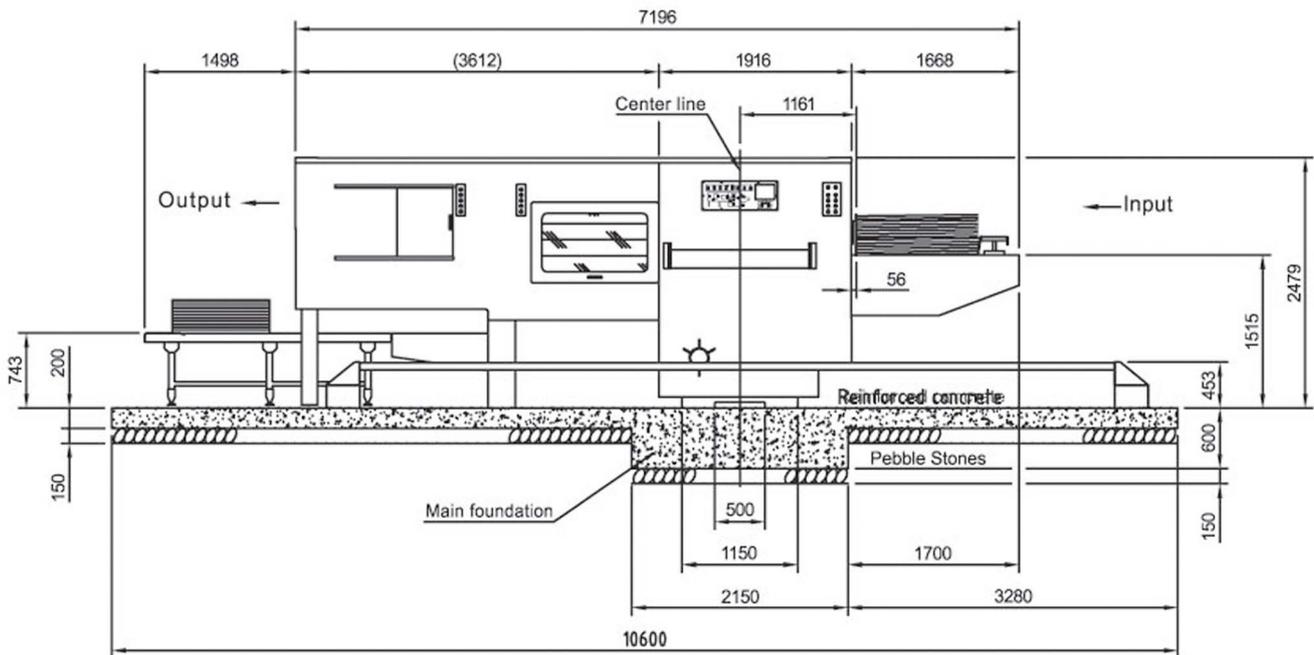


ELECTRICAL CONTROL

- * PLC system to control machine running and trouble surveillance
- * CE standard electrical components and circuit
- * PLC remote controlling system (Optional)



FLOOR PLAN



Xiamen Fuyin Machinery Co.,Ltd.

Add: 1713-NO.9 Huli Haitian Road, Xiamen . China
Tel: +86-592-6038623 6037552
Fax: +86-592-6038602
Email: Xianghan@public.xm.fj.cn
Http://www.xianghan-machine.com

Agent: