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## Reliable and productive.

CCM SWIFTCUT Flatbed Diecutters are available in different versions.

- Lead edge feeder for corrugated board up to 9 mm thickness
- Lead edge feeder with extended feed section for laminated board
- Standard stripping station with upper and lower frame stripping frame
- Lower additional stripping frame for pin stripping including pins
- Batch delivery section as standard version
- High pile delivery section for high pile stacking on platform up to 1700 mm height

## General Information

- High quality transport chains made in Germany
- High quality gripper bars with intermediate 0-register-system
- Automatic chain lubrication system via PLC
- Pneumatic chain tightener with pressure regulation and oil pressure shock absorbers at the free wheels
- Limit of chain drive by means of overload clutch
- Mechanical transmission drive in closed lubricated gearbox
- Maintenance-free mechanical connections for auxiliary functions
- Electrical and mechanical standard components from named manufacturers
- Mitsubishi PLC control with 7" monochron touch screen monitor
- Centerline II fastening system
- Remote assistant system available

## Lead Edge Feeder

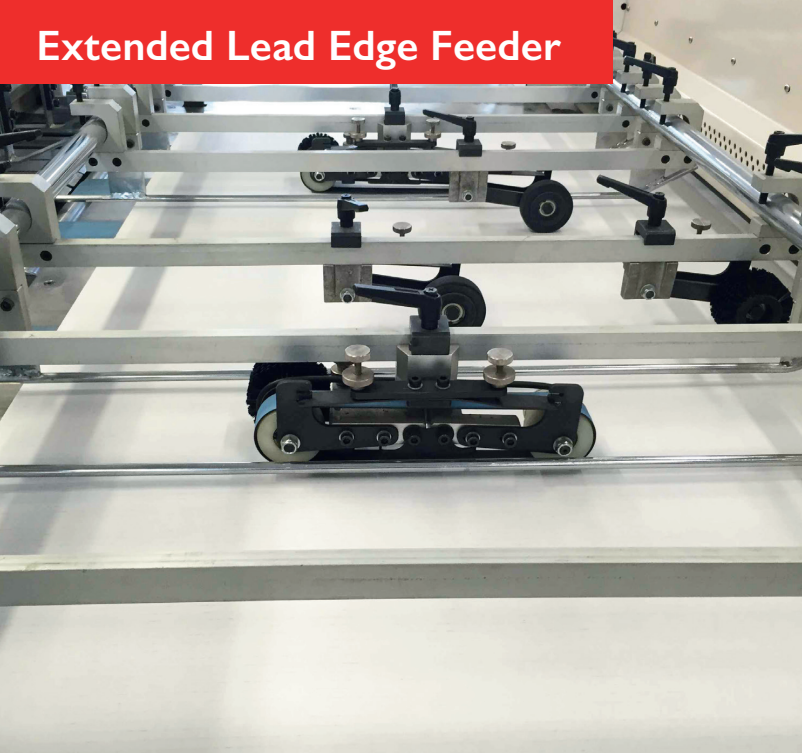
- Strong mechanical drive system connected to the main drive
- Large vacuum suction area with wide Polyurethan feeding rolls
- Strong adjustable vacuum blower via inverter with silencer and dust collector
- Motorized format settings
- Pneumatic side pusher
- Extended feed version with additional integrated transport/alignment station
- Front and side squaring of sheet sizes
- Electronic sheet insertion control



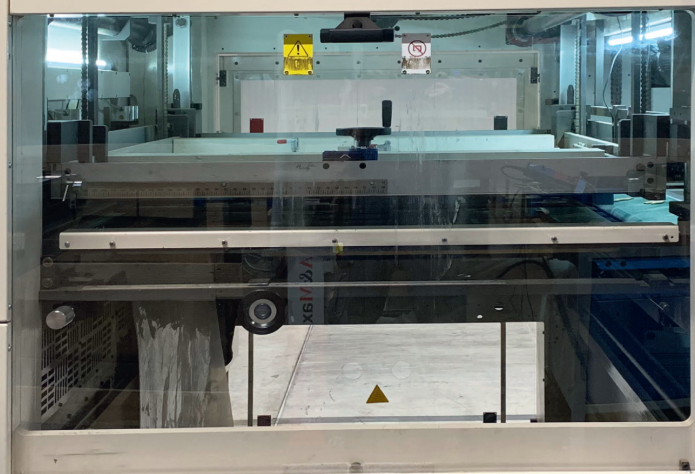
Standard Lead Edge Feeder



## Extended Lead Edge Feeder



CCMSWIFTCUT



## Stripping Station

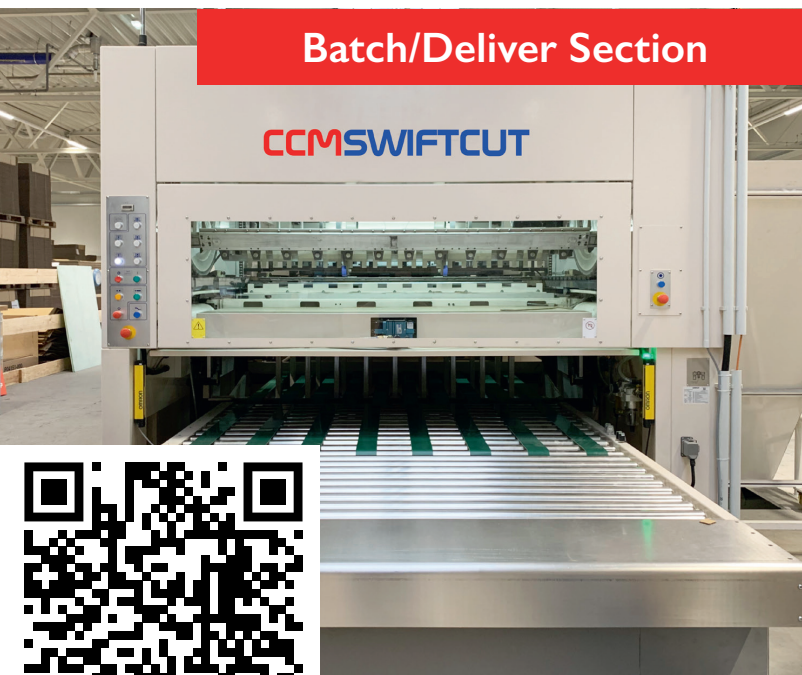
### Diecut Section

- Diecut section made of thick walled cast iron
- Mechanical drive of platen tilt by means of pneumatic coupling / brake
- Big sized toggle system and stable main shaft
- Closed high pressure lubrication system with automatic pressure control
- Oil cooling unit for optimum lubrication at high speeds
- Large opening of platen table to keep enough space for the gripper bar
- Air cushion between counter diecut plate and platen table for easy in and out movement
- Mechanical locking and pneumatic unlocking of die chase through 6 pneumatic pistons

### Stripping Station

- Stable duplex stripping system
- Upper and lower fixing frames for stripping tools
- Maintenance-free drive for mechanical stripping movements
- Special light, but stable construction of upper stripping frame for high speed production
- Fixing System for quick change of stripping tools
- Upper stripping frame movable in height for easy access
- Lower additional stripping system with frame and
- Lower additional stripping frame for pin stripping including pins
- Removing the edge of the gripper waste via conveyor belt side ways out the machine

## Batch/Deliver Section



### Batch/Deliver Section

- Automatic non-stop batch change
- Electronic stack counter
- Bundle separation through driving of pneumatic cylinder on front and back bundle delivery
- Motorised format set up sideways and in running direction
- Mechanical side and rear squaring movement of side jiggers, timed with machine speed
- Mechanical driven sheet support device for multi outs, connected with machine speed
- Lifting table driven on rolls for batch changes and batch transportation
- Powered roller conveyor behind the lifting table for onward transportation of the stack
- Optional high pile delivery provided for stacks until 1700 mm stacking height



CORRUGATED CONVERTING MACHINERY