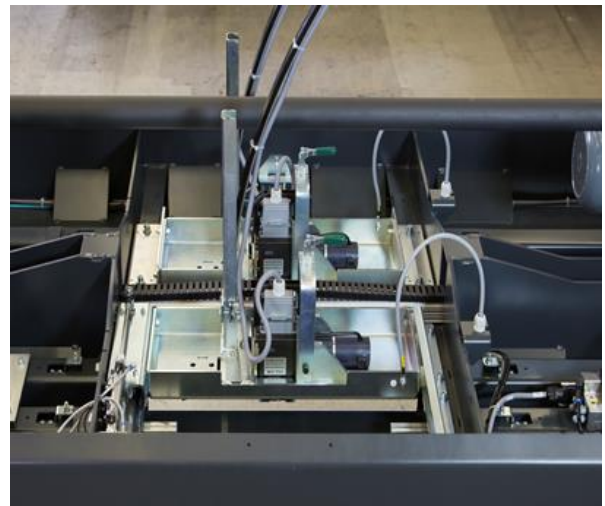
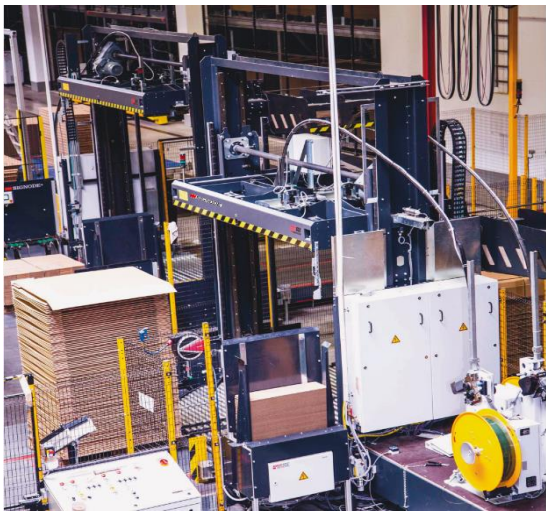


# GCU *2800* SERIES



The GCU-2800 compression strapping press is equipped as standard with automatic top-edge protection applicators and bottom edge applicators to enable products to be compressed and strapped for storage and shipment to customers while providing optimum product protection and arrival condition at customers. The modular applicators seek and sense the pallet and the load and apply the protective strips before strapping.



GCU 2800 machine platen showing the modular applicators applying the corrugated straps to the top and the bottom of the load before strapping. The modular MH head design enables modules to be easily accessed for service and maintenance and can be exchanged in less than 2 minutes for maximum machine uptime.

# GCU 2800 SERIES

The Signode GCU 2800 modular pallet compression and strapping machine has been developed with a highly flexible design with a wide range of machine options. The GCU with top and bottom applicators suits most customers' needs to compress, protect and secure their materials onto pallets using Signode's high performance Tenax<sup>®</sup> PET strapping materials.

- High production throughputs – to cater for production lines of up to 150 pallets/hour
- Maximum machine up-time - due to simple MH head and feeder design- with “easy-out” modules
- Easy strap accumulation, feed up and re-feed from the powered dispensers – increases machine uptime
- Improved load securement & package stability - consistent strap tension using PET strap and MHC head
- Lower cost of ownership - easy service & low maintenance needs on MH modules

The machine is built as standard with heavy-duty frame, heavy-duty compression platen with variable drive, for low maintenance. Telescopic strap chutes enable high-speed strap feeding, accurate and most importantly vertical strap positioning onto the load. The twin MH Modular heads are for high-performance 9 mm to 12 mm Tenax<sup>®</sup> PET polyester strapping. The press has 30 standard selectable strap programmes.

## GCU 2800 Options

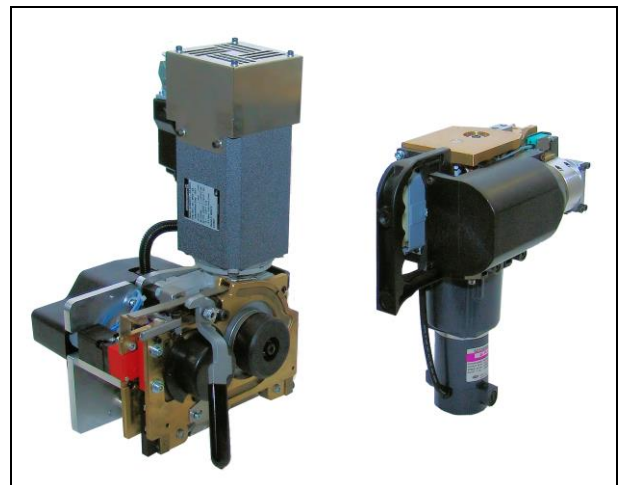
- Third strap chute & indexing bayonet
- Fourth strap chute & indexing bayonet
- Fixed strap under-chutes in conveyor
- Entry and exit roller conveyor sections
- Entry conveyor with pallet centering device
- Conveyor riser kit to 350 mm
- Plain roller conveyor under press platen
- Pallet turntable located inside the press
- Pallet turn-cross located inside the press
- Full Load positioning & conveyor controls
- Full machine safety guarding packages
- Spare strap sealing and feed modules
- Other RAL colour finishes available.

## Technical Specifications

- |                     |                                      |
|---------------------|--------------------------------------|
| • Pack Width Min    | 700 mm                               |
| • Pack Width Max    | 2.500 mm                             |
| • Pack Height min   | 600 mm                               |
| • Pack Height max   | 2.600 mm                             |
| • Compression       | Up to 2.500 kg                       |
| • Conveyor height   | 310 mm min.                          |
| • Protection Strips | 300 x 800 x 6 mm<br>250 x 600 x 6 mm |
| • Magazine capacity | 150 pieces                           |
| • Strap Sizes       | 9 - 12 mm PET                        |
| • MH strap tension  | 80-900 N                             |
| • Strap Feed Speed  | 3 m /sec.                            |
| • Strap centers     | 425, 610, 795 mm                     |
| • Controller        | Siemens S 7                          |
| • Power Connection  | 400 V,3 Ph,50 Hz                     |
| • Power Consumption | 7 kVA                                |
| • Control Voltage   | 24 V DC                              |
| • Machine weight    | 7.000 kg approx.                     |



Seen here is the integrated pallet turn-cross located inside the press in the roller conveyor. The maximum pallet load weight which can be handled is 1.500 kg



MHC-Feed and Sealer units weight 12 kg & 10 kg each so are very easy to service and maintain and give easy access for service & maintenance needs