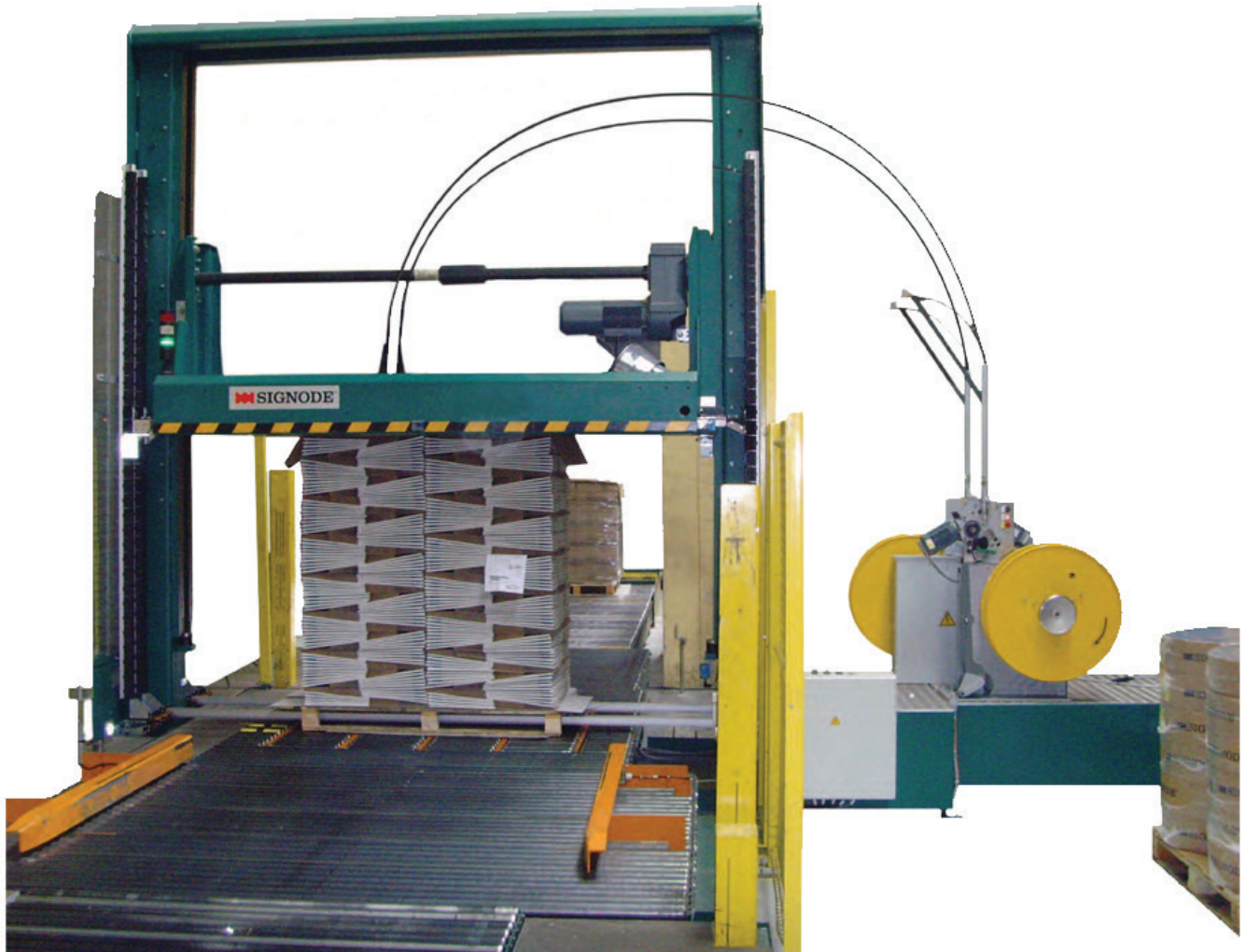


# GCU 2800 series

High performance press for 9 or 12mm Tenax® polyester strapping

**Higher productivity. Lower maintenance.**



## **Easy handling of wide products**

Wide chute size, driven conveying rollers

## **Easy operation**

Touch panel tension & program selection

## **Manual or fully automatic**

Stand alone or with integrated conveyor

## **Maximum uptime**

Auto strap eject, auto strap re-feed, quick coil change

## **Reliable, low maintenance**

Simple precision technology with fewer moving parts

## **Secure strapping every time**

Constant and consistent strap tension

 **SIGNODE®**

# GCU 2800 series

High performance press for 9 or 12mm Tenax® polyester strapping  
**Higher productivity. Lower maintenance.**

## GCU 2800

### Modular compression strapping machine developed for the corrugated industry

The GCU 2800 modular pallet compression and strapping machine from Signode has been developed with flexibility in mind, offering a wide range of machine options. The GCU with top and bottom applicators suits most customers needs to compress and secure their materials onto pallets using Signode's high quality Tenax® PET strapping. The standard machine comes equipped with two strapping bayonets, chutes and two MHC strapping heads. The standard machine is built with a heavy-duty frame, heavy-duty compression platen with variable drive, for low maintenance. Telescopic strap chutes enable high-speed, accurate strap feeding and most importantly vertical strap positioning onto the load. The MHC Modular head is for high-performance 9mm - 12mm Tenax PET strapping. The feeder module is attached directly on the dispenser for simple one-step loading and feeding. This allows for feeding and clearing to be done without entering the machine, minimising machine downtime and operator interference. The GCU compression range is infinitely variable up to a maximum of 25,000N.



"Smart" dispenser



## Options

A range of optional features are available for the GCU range to meet specific customer packaging requirements. Please ask for full details

- Third strap chute & indexing bayonet
- Fourth strap chute & indexing bayonet
- Fixed strap underchutes 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.

### 5 reasons why the GCU is the industry standard compression strapping machine for the corrugated industry

#### High production throughputs

For production lines of up to 150 pallets per hour

#### Maximum machine up-time

Simple module MHC head and feeder design

#### Easy strap accumulation, feed up and re-feed

Further 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 MHC modules



The GCU combines heavy-duty construction with highly durable wear parts for reduced total cost of ownership

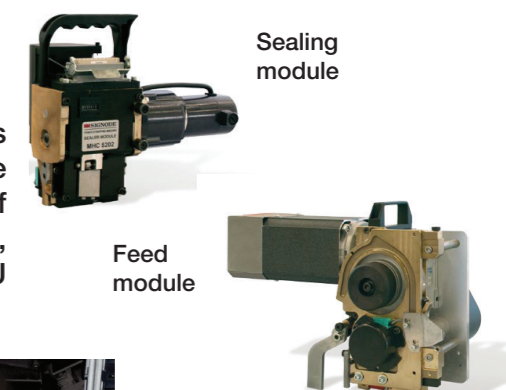
## Industry standard for performance and reliability.

## 30 programmable operations as standard.

## MHC Strapping Heads

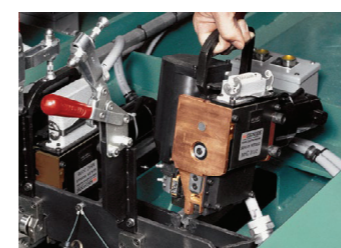
### High performance modular strapping heads

Lightweight modular strapping heads built with minimal moving parts and durable wear parts. This makes the MHC strapping heads some of the most cost efficient in the market. The simple modular design of the MHC heads allows for easy access and removal for maintenance, whilst minimising downtime. Heads can be removed from the GCU without the need for any specialist equipment.

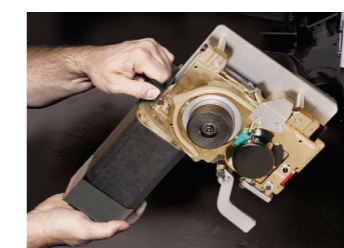


Feed module

Sealing module



MHC quick release sealing module.



MHC quick release feed module.

## Specifications

Bundles		Strapping Material	
Min. Width	700mm	Polyester Strap	Tenax®
Max. Width	2,500mm	Strap Dimension	9 - 12mm
Min. Height	600mm	Tension on bundle	variable from 80 - 900N
Max. Height	2,600mm	Strap Feed Speed	3 m/sec
Max. Weight	1,500Kg	Strap Centres	425, 610, 795mm
Power Supply		Conveyor Data	
Controller	Siemens S 7	Conveyor Height min.	310mm
Power Connection	400V, 3Ph, 50Hz	Conveyor Height max.	350mm
Power Consumption	7 kVA	Machine Weight	
Control Voltage	24 V DC	Total Weight	Approx. 7,000Kg

## PSE UK & Ireland

Unit 51 Empire Industrial Park | Brickyard Road  
Aldridge | West Midlands | WS9 8UQ  
www.signodegroup.co.uk

+44 (0) 1922 742 500

sales.uk@sigpse.com

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Signode has a policy of continuous product development and reserves the right to alter specifications at any time without prior notice.