

GCU

Compression strapping station

New unique design. More adaptability. Ensured availability.

Quick change modules

Compact, lightweight MHC strap application and sealing modules for quick exchange without the use of service tools.

NEW Strap delivery

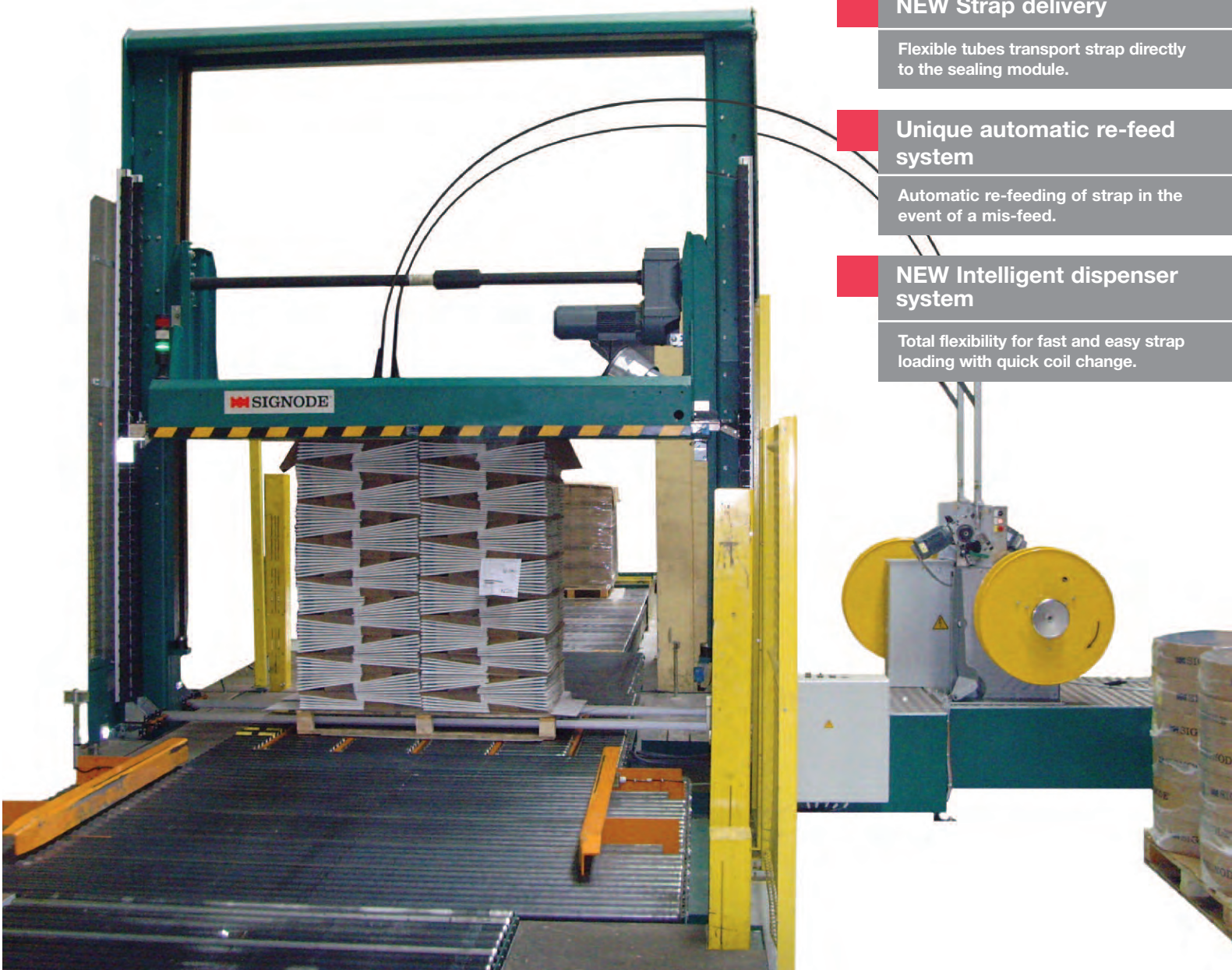
Flexible tubes transport strap directly to the sealing module.

Unique automatic re-feed system

Automatic re-feeding of strap in the event of a mis-feed.

NEW Intelligent dispenser system

Total flexibility for fast and easy strap loading with quick coil change.



SIGNODE[®]

An ITW Company

INDUSTRIES

PACKAGING SYSTEMS

GCU

Compression strapping station

Advanced, adaptable operation and cost-effective ownership

Corner free strap loading

Flexible tubes allow strap to feed smoothly and directly to the sealing module for fast, corner free strap loading.

Automatic strap re-feed

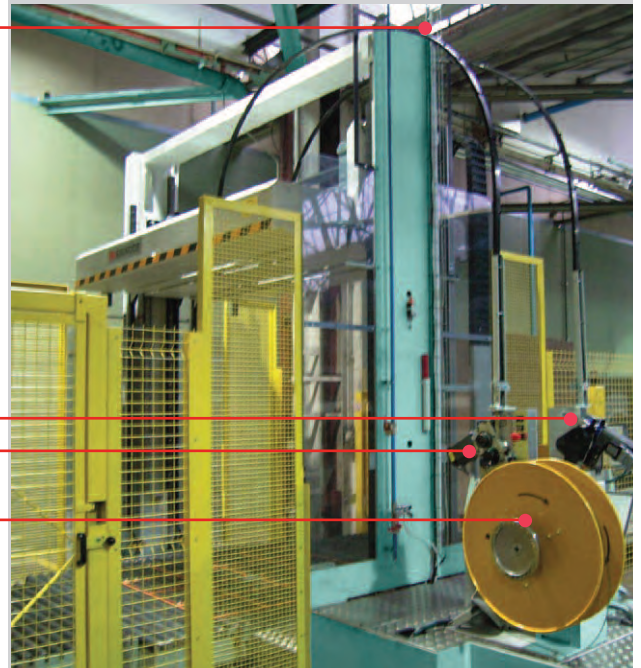
Patented strap re-feed system automatically rewinds and re-threads strap in the event of a miss feed, to ensure maximum uptime and reduce waste strap costs.

Easy access modules

The compact, lightweight tensioning and sealing modules can be exchanged quickly without the use of tools or maintenance personnel, ensuring minimum downtime.

Intelligent strap dispensers

The intelligent strap dispensers incorporate an accumulator box, strap coil and MHC strap application module for instant access and easy strap loading. These can be located on either side of the machine, for maximum flexibility and coil changes can be made in seconds.



Function and operation

The GCU is a new generation of compression strapping stations with a revolutionary modular design that offers maximum productivity and machine availability.

At the heart of the GCU are two strapping systems, designed around a unique, 'intelligent' strap dispenser system.

The MHC strap feed and tension module is located directly on the dispenser system which incorporates both strap coil and accumulator box. This module transports strap around the circuit, and to the welding module by means of a flexible tube and tensions the strap around the load, before the welding unit securely seals the strap ends by way of a vibration joint. The strap dispenser system can be mounted at floor level or on the bayonet box, for easy accessibility to the feed and tension module and strap coil. The MHC modules are compact and lightweight and, for routine maintenance, can be exchanged for spare units within seconds, without the use of tools or maintenance personnel, thus ensuring maximum up time.

The strap dispenser system enables fast and easy strap coil changeovers. Strap loading is by a simple push button facility and Signode patented Automatic Re-feed system rewinds and rethreads strap around the circuit should a miss feed occur, reducing both down time and the cost of wasted strap.

Flexible strap tubes are another Industry first, and facilitate the smooth transport of strap from the dispenser system, around the circuit and to the welding head. This flexible design enables the strap dispenser unit to be positioned almost anywhere, to suit installation requirements.

Options

- Entry conveyor with pallet centralizer
- Pallet turning cross or turn square
- One to four chute systems available
- Machine frame colour to customer choice (Green RAL as standard)

Worldwide customer service

As a global product, consumables, service and parts back up is available from Signode distributors and partners worldwide.

SIGNODE BVBA

Ikaros Park, Ikaroslaan 33, 1930 Zaventem, Belgium

Tel. 00800 3000 3131 oder +32 271 636 60

Fax. 00800 4000 4141

E-Mail: central_uk@signode-europe.com

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www.signode.com

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