

GCU-SmartFlex-s

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



unitize



warehouse



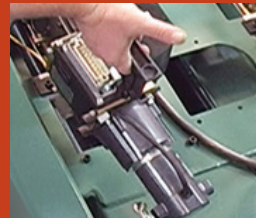
transport



*Shown with close-coupled
dispenser footprint option*

SmartFlex-s

Corrugated compression strapping system



Quick-change Technology

Easy to remove lightweight heads simplify maintenance and minimize downtime

Streamlines Operation

"Smart" dispensers feature one-button operation, one-minute coil loading and auto refeed to maximize uptime

Maximizes Throughput

Innovative design helps to minimize platen strokes improving productivity

Reliable Performance

Consistent strap placement regardless of flow direction



SIGNODE

GCU-SmartFlex-s

Corrugated compression strapping system



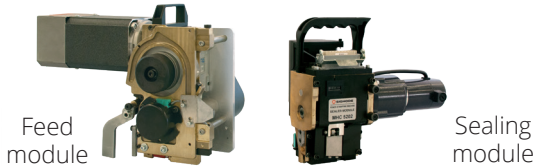
The innovative GCU SmartFlex-s compresses and straps corrugated loads utilizing a modular head design for easy maintenance and operation. Accommodating up to four strapping heads in six positions, the GCU SmartFlex-s provides more strap placement options, improved single stroke capability and higher throughput to maximize production.

Features and benefits

■ Modular strapping heads

Separate, lightweight feeding and sealing modules that weigh less than 35 lbs.

- Easily removed for PM and maintenance
- Fewer moving parts with no adjustments
- Cost-efficient and easy to repair
- Minimizes double platen strokes
- Improved flexibility with faster throughput



■ Production flexibility

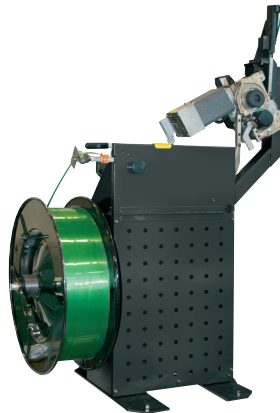
Six head spacing positions provides for variable strap placement options.

- Accommodates up to four strapping heads
- Minimizes double stroking
- Faster throughput

■ "Smart" dispensers

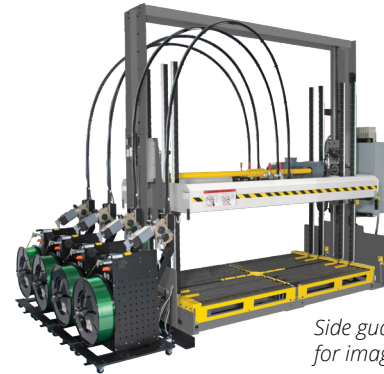
Strap feeding modules are mounted directly on the dispenser framework to simplify operation.

- Simple one-button loading and feeding
- Auto refeed, clears jams without intervention
- Maintain production during coil loading and jam clearing
- Minimizes downtime and operator interference



Optional equipment

- Internal turncross
- Pallet-void feeding attachments (PVFAs)
- Spare head and test stand
- Manual push-button control station
- 12" SmartPad or 6" HMI panel
- Close-coupled dispenser system



GCU-SmartFlex-s Technical Specifications

MHC Modular Heads	
Feed Module	15.9 kg (35 lbs)
Sealing Module	11.8 kg (26 lbs)
Head Spacing	203 mm, 406 mm, 609 mm, 812 mm and 1219 mm (8 in, 16 in, 24 in, 32 in, 40 in and 48 in)
Strap Feed and Take-up Rate	3.7 m per second (12 feet per second)
Strapping	9 mm (3/8 in) or 10.5 mm (7/16 in) Tenax® polyester
Compression Strapping Machine	
Maximum Load Height	2133 mm (84 in)
Minimum Load Height	179 mm (7 in) 356 mm (14 in) with PVFA
Maximum Load Width	2590 mm (102 in)
Minimum Load Width	508 mm (20 in)
Maximum Load Weight	1361 kg (3,000 lbs)
Top Compression	4450-35560 N (1,000-8,000 lbs)
Internal Conveyor	1600 mm L x 2794 mm W (63 in L X 110 in W)
Conveyor Height	305 mm (12 in) standard, optional 350 mm (13.78 in), 381 mm (15 in), 406 mm (16 in), 457 mm (18 in)
Conveyor Speed	18 m (60 feet) per minute standard, optional 14-37 m (45-120 feet) per minute
GCU-SF's PLC	Allen-Bradley MicroLogix™ 1400
OEM Controls Package	Provided by your OEM conveyor supplier
Electrical Panel	UL listed
Electrical Requirements	460 volt, 3 phase, 60Hz, 30 amps
Strap Dispenser	One "Smart" dispenser per strapping head