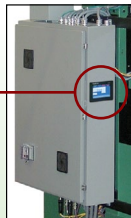


## **Corrugated compression strapping system**



Available with a HMI panel that provides functional assessments of the strapping system for improved operation

- **Quick-change technology for fast, easy maintenance**
- **Simple, one-step strap loading and feeding**
- **Durable steel construction for long-lasting operation**
- **Up to 4 strapping heads with 5 spacing positions to increase strap placement options and maximize throughput**

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

## SmartFlex Features

### Durable, steel construction

Durable steel construction provides long-lasting operation. We've incorporated the conveyor into the frame and added outer rails to increase machine stability and create a more compact footprint. Conveyor rollers lift out easily for cleaning or repairing.

### Standard electrical controls

Equipped with Allen-Bradley PLC, the control panel placement reduces the machine dimensions for easier integration into varying production lines.

### Strap placement flexibility

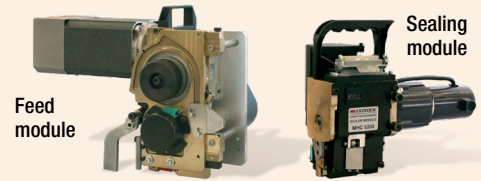
Innovative head spacing with five positions provides for variable strap placement options and minimizes the need for double stroking, resulting in improved flexibility and faster throughput of up to 240+ loads per hour. Head spacings are available at 8", 16", 24", 32", 40" and 48".

### "Smart" Dispensers

The strap feeding modules are mounted directly onto the dispenser framework, enabling simple one-step loading and feeding. Feeding and clearing can be done without entering the machine, minimizing downtime and operator interference.

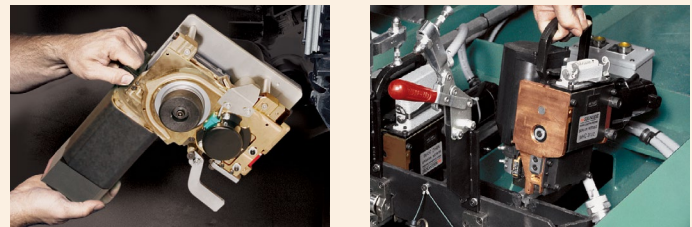


## MHC Modular Strapping Heads



### Easier to operate

Constructed with few moving parts and durable wear parts, the MHC strapping head modules are far more cost efficient to maintain than other strapping heads. MHC strapping heads feature a simple design with no belts, pulleys or adjustments.



### Less downtime

Separate, lightweight feeding and sealing modules, weighing less than 35 lbs. each, are easy to access and remove for maintenance, drastically reducing downtime. Heads can be accessed and removed from the floor without the use of special equipment.

## GCU SmartFlex Specifications

### MHC Modular Heads

**Feed module:** 35 lbs (15.9 kg)

**Sealing module:** 22 lbs (10 kg)

**Head spacing:**

8", 16", 24", 32", 40" and 48" (203 mm, 406 mm, 609 mm, 812 mm and 1219 mm)

**Strap feed and take-up rate:** 12 feet per second (3.7 m per second)

**Strapping:** 3/8" (9 mm) Tenax® polyester

### Compression Strapping Machine

**Maximum load height:** 84" (2133 mm)

**Minimum load height:** 7" (179 mm)

**Maximum load width:** 102" (2590 mm)

**Minimum load width:** 20" (508 mm)

**Maximum load weight:** 3,000 lbs (1361 kg)

**Top compression:** 1,000-8,000 lbs (4450-35560 N)

**Internal conveyor:** 63" L X 110" W (1600 mm L x 2794 mm W)

**Conveyor height:**

12" (304 mm) standard, optional 15" (381 mm) 16" (406 mm) 18" (457 mm)

**Conveyor speed:**

90 feet (27 m) per minute standard, optional 45-120 feet (14-37 m) per minute

**OEM control package:** Allen-Bradley MicroLogix™ PLC with height seeking

**Electrical panel:** UL approved

**Electrical requirements:** 460 volt, 3 phase, 60Hz, 30 amps

**Strap dispenser:** One remote "Smart" dispenser per strapping head

### Options

- Internal turncross
- Pallet-void feeding attachments (PVFAs)
- Spare head and test stand
- Automated platen latches
- Close-coupled dispensers
- HMI panel

