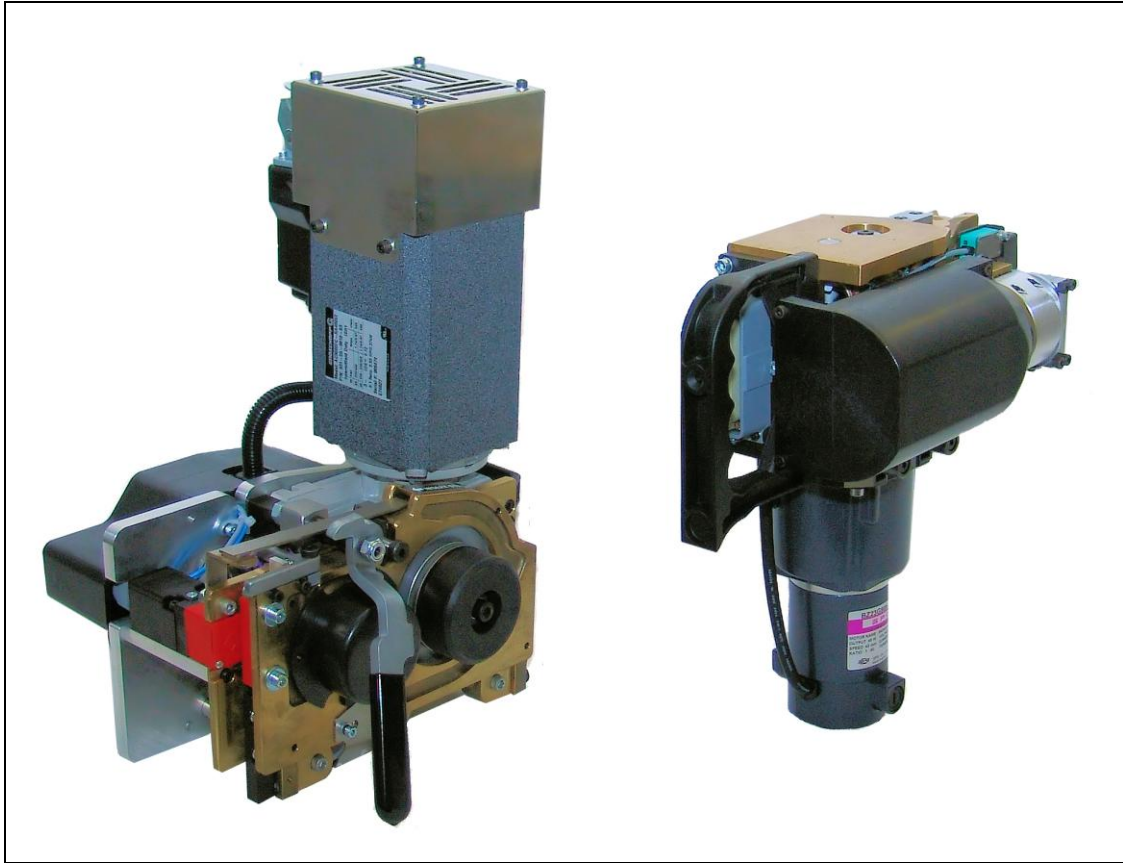
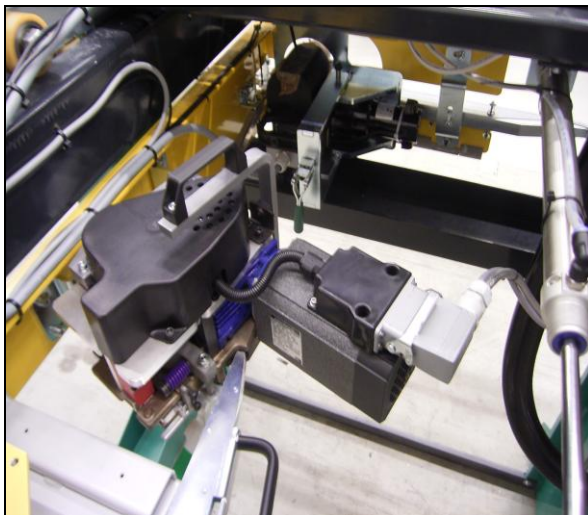


MH *MODULAR HEAD* SERIES



Signode has developed a new range of modular interchangeable strapping heads, based on the successful MHC range, for a wide range of industrial packaging applications. Depending on the segment and application the head can be used for small tile bundles, pallet strapping, graphic log stackers, appliances etc. The head modules are interchangeable in the machines and so offer maximum plant efficiency and low cost of ownership for parts usage and service needs.



Here in an MH-H horizontal machine with the sealer unit and strap feed/tension unit located in the units strapping chute outrigger



Side mounted MH-Modular system for pallets in a VRB pallet strapping machine securing parts cartons on a pallet with 9-12mm PP or PET strap

MH **MODULAR HEAD** SERIES

The Modular MH system has been developed with a highly flexible design which offers a wide range of machine options, to suit most existing and new load bundling and packaging systems. The flexibility of the modular system which can be used in all applications in the plant ensures maximum machine uptime, higher plant throughputs, reduced maintenance needs and lower spare parts usage plus reduced parts stocks due to the common system in use. The MH range caters for:

- High speed operation – to easily cover the packaging needs on high throughput production lines
- Flexible design of head location, side/top, variable strap chute and frame – to suit most needs
- Can be retrofitted as to most existing machines – new technology in existing systems at lower cost
- Maximum machine up-time - due to simple modular head and feeder design
- Can be used across the plant in almost all applications for parts and service commonality
- Improved load securement & package stability - consistent strap tension with PET and PP materials
- Lower cost of ownership - easy service & low maintenance needs
- Strap auto-feed option from dispenser into the sealer unit – for reduced operator effort
- Easy module exchange and interoperability - separate modules weigh from 10 to 12,5 kg only

Modular Machine Range Options

- Horizontal pallet strapping machine
- Vertical carton strapping machine
- Vertical pallet strapping machine
- Head on top and head on side machines
- 16 mm version for 2.000 N strap tension
- MHG- head version for Graphics max. 150 N strap tension.
- Spare strap sealing module units
- Module test stand unit
- Other RAL colour finishes
- Machine safety guarding packages
- Available as retro-fit kit for most machines
- Contract Packaging Options

Technical Specifications

- Strap Sizes 9 - 16 mm
- Strap Types PP and PET
- Strap tension 80 - 900 N
- Strap tension 16mm 2.000 N
- Strap Feed Speed 3,1 m /sec.
- Strap Take-up speed 3,1 m / sec
- High speed model 8 m / sec feed
- Controller Siemens S7-200
- El. Connection 400 V 3 Ph 50 Hz
- El. Consumption 1,5 kVA
- Control Voltage 24 V DC
- Strap Dispenser Free-standing
- Sealer Module 10 kg
- Feed/tension Module 12 kg



MHC-Module Feed and Sealer units weigh 10-12 kg only so can, as here in a graphics application, be easily removed for service needs



Easy to use HMI machine programme display unit for MH based machines to make machine adjustments without the need for technical skills or any PLC programming devices.