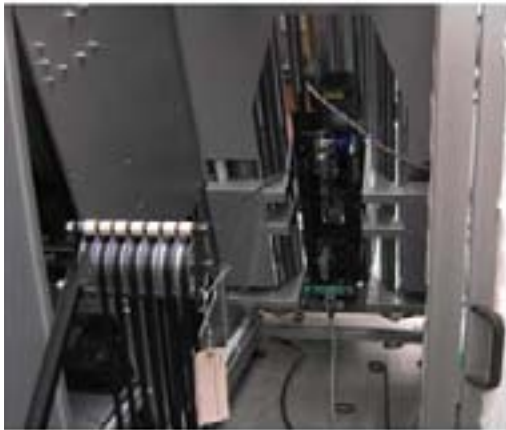


# Modular MHG Signature Bundle Strapping Machine



## MODULAR DESIGN:

Modular light-weight MHG strap feed and take-up unit weighs only 12,5kg and the sealer module is only 10kg. Both are very easy to remove and replace - while the signature log is being built



## HIGH THROUGHPUT LINES:

In a medium or high speed line the MHG units can be integrated into the signature stackers from most suppliers. They are easily accessed from the rear for strap thread-up, automatic strap feed is possible from integrated powered dispenser



MHG sealer and feeder on horizontal stacker with Integrated strapping dispenser mounted on the unit Stacker to reduce space needs for the strapping unit



Simple MHG modular unit for stacker with the "easy-out" roller system and with an integrated PLC control panel supplied as a standard unit.

# Modular MHG Signature Bundle Strapping Machine

The Signode MHG has been specially designed of the high throughput and “no-failure environment” demands of the graphics industry. The machine has been designed with a highly flexible modular design Which allows a wide range of machine options. It is ideally suited to fit into most OEM-built stacker designs either as an original unit or as a retrofit unit. It can be delivered as a side seal, top seal or bottom seal module to suit the stacker. The MHG is fast, reliable and easy to maintain and service and caters for:-

- High production throughputs – will overall improve the production lines.
- Maximum machine up-time - due to simple Modular MHC - it will not stop the Web Press
- The sealer module is quickly changed – in less time than to build a log providing more machine uptime
- Improved log securement & package stability - consistent high strap tension on the log bundle
- Lower cost of ownership - easy service & low maintenance needs
- Modular chute – close chute flaps for positive strap feed, designed to fit most current stackers
- Easy strap feed from dispenser into sealer unit head - for reduced operator effort

## Modular MH-G Options

- Second standard dispenser for 406mm strap core
- Powered strap dispenser for 406mm core
- Machine light tower and low on strap indicator and T200 Operator Visual Display on Signode supplied panel
- Spare MHG strap sealing module
- Higher strap Tension module of up to 900N with MHC module version
- Other RAL colour finishes

## Technical Specifications

- |                     |                      |
|---------------------|----------------------|
| • Pack Width        | 200 mm – 480 mm      |
| • Pack Height       | 110 mm – 320 mm      |
| • Pack Length       | 500 mm – 1.200 mm    |
| • Strap Sizes       | 9 - 12 mm            |
| • Strap Types       | PP and PET           |
| • Strap tension     | Variable up to 150 N |
| • Strap Feed Speed  | 3,1 m /sec at 50Hz   |
| • Controller        | Siemens S7-200       |
| • Elec. Connection  | 440 V 3Ph 50Hz       |
| • Control Voltage   | 24 V DC              |
| • Elec. Consumption | 1 kW                 |



Simple to change the light-weight modules. The sealer weighs only 10 kg so can be changed in less than a minute by anyone



Copier technology - intuitive understanding & simplicity  
Easy access to strap channel for operators. The feeder unit rarely has to be changed and only weighs 12,5 kg