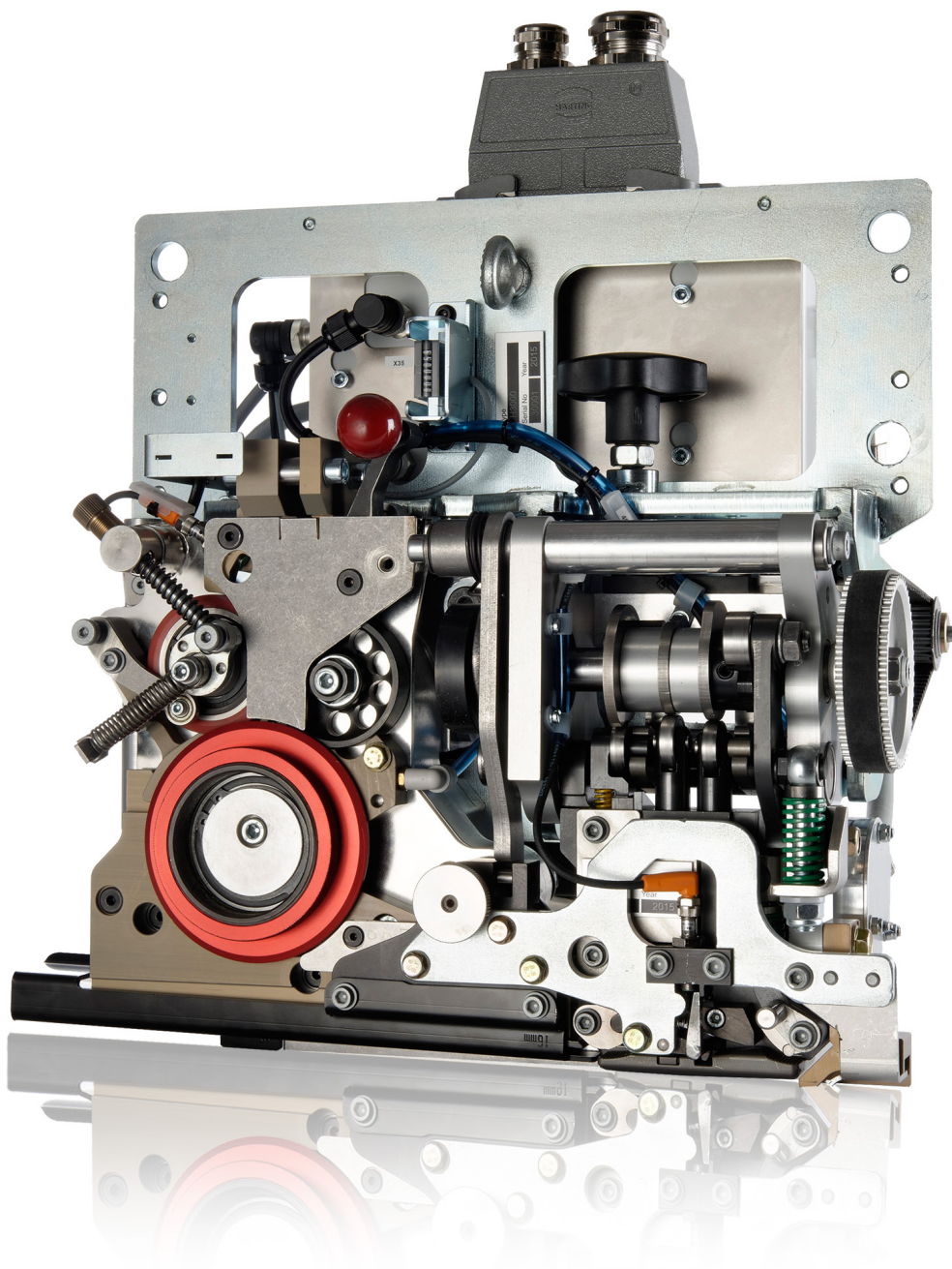


# H 3000

## TECHNICAL DATA SHEET

Strapping head



**TECHNICAL DATA**

**STANDARD EQUIPMENT**

Strap type	PET & PP*
Strap dimensions (PET)	Width: 12–16 mm Thickness: 0.50–0.95 mm (flat & embossed)
Strap dimensions (PP)	Width: 12–16 mm Thickness: 0.65–0.90 mm (flat & embossed)
Strap tension	200–3000 N fully adjustable Adjustable via machine HMI
Sealing method	Friction weld
Strap feed / take up speed	6.7 m/s
Pull off force from dispenser	72 N
Seal efficiency	Up to 70–85 %; depending on the strap type
Drive control	Electronically controlled tensioning and sealing
Electrical supply	24 VDC
Max. nominal current	35 A
Control voltage	24 VDC
Drives	DC motors
Dimensions	See layout
Weight	40 kg

- Cycle counter

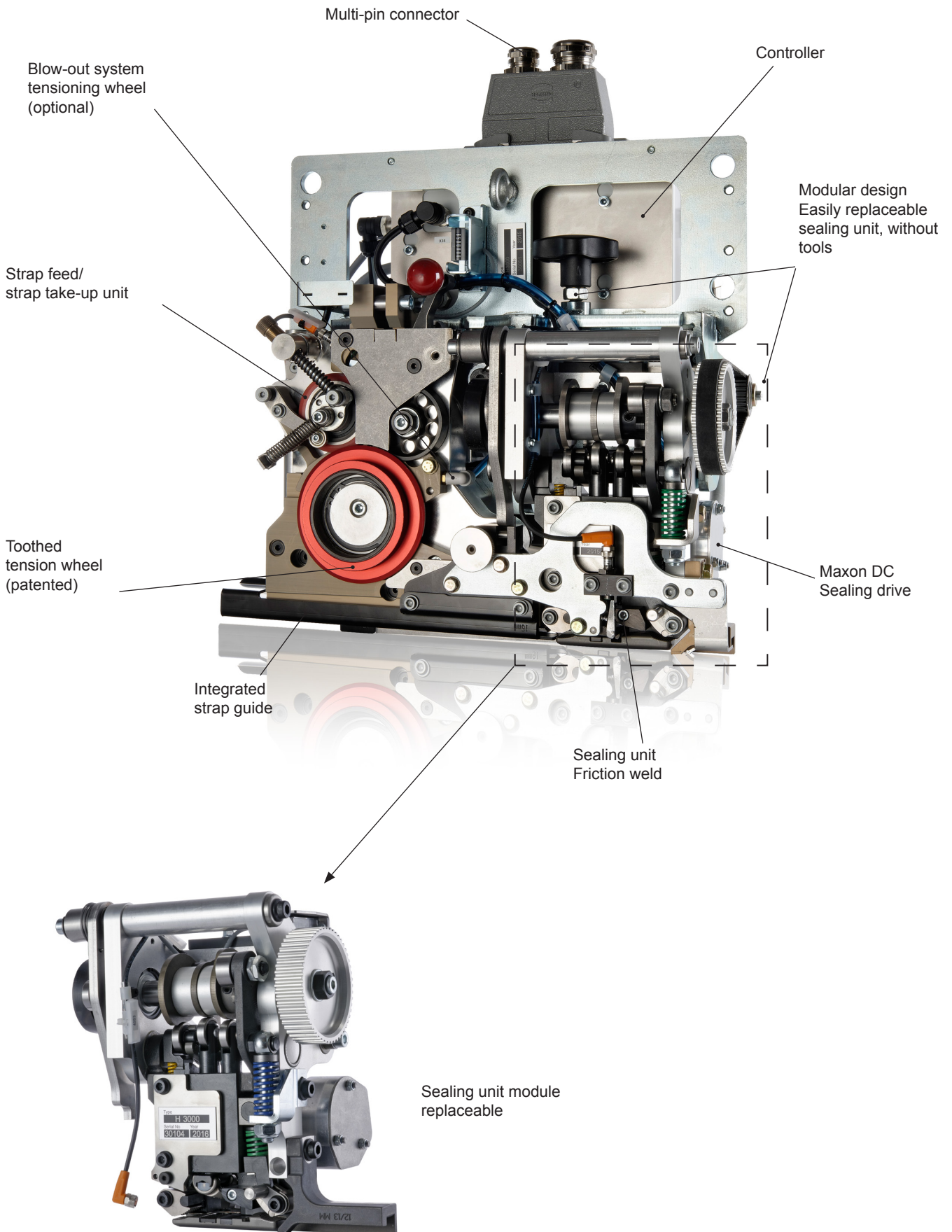
\*The straps used for the respective applications must correspond with the strap specifications recommended by Signode.

Optional: Blow out system (feedwheel/gripper)

**CHARACTERISTICS**

High-speed and productivity	Fastest strapping head in the range High and take up feed speed of 6.7 m/s - Short sealing time
High availability	Durable design and components - Built for 24/7 usage - Highest availability - No mechanical clutches
Low maintenance costs	Fully electronic with brushless drives - Long service life and wear-free - High-efficiency
Reproducible process	Completely monitored tension and sealing sequence
Easy service	Modular component system - Easy sealer unit replacement - Few wearing parts, easy exchangeable
Benefits:	- Short cycle time - Wear-free brushless drives - Constant and reproducible strap tension up to 3000 N - Very high availability - Minimum maintenance costs

**TECHNOLOGY FOR THE HIGHEST PRODUCTIVITY**



LAYOUT

H 3000

