OMS ®
GROUP

- CARBON FIBER RING & SLIP RING CONTACTS
- HIGH PERFORMANCE
- STABLE LOADS
- LOWER ENERGY & FILM CONSUMPTION
- PATENTED SYSTEM TO SECURE THE FILM
- HIGH RELIABILITY & LITTLE MAINTENANCE

Applications

| Paper | Cardboards | Ceramic | Plastic/Cans | Bags | Glass |

AVR1000

The new AVR1000 has been develod with a carbon fiber ring, slip ring contacts and a pre-stretch carriage up to 300% ratio. The principle of the "ring", allows to execute the wrapping cycle without any movement of the pallet load. As a consequence, the quality and the stability of the pallet load are not endangered and important production capacities remain guaranteed. Possibility to start and stop the wrapping cycle at any height of the pallet load, allowing specific wrapping programs, such as top wrapping and single wrapping. Strong points: exclusive and patented pre-stretch system, high speed, simplicity and flexibility. The results are a largely increased reliability and reduced maintenance as well as stable loads with minimal film consumption. At the end of the cycle, the final film tail is safely inserted under the previous wrap or welded with halogen lamp device (based on option choosen). As results no loose film ends, guaranteeing a perfect finishing as well as no pallet alignment needed as the system detects and moves towards the pallet.

Technical data

Power supply

Power supply	
Voltage	400V 3Phases (50Hz)
Installed power	~ 9 kW

Air supply	
Pressure	5,5 ÷ 6,5 bar
Consumption	~ 24 NL/cycle

Film coil size	
Width	500 mm
Max external diameter	250 mm
Max weight	~ 20 kg

Production	
Capacity	Up to 100 packs/h (120 packs/h with twin carriages version)

Pack size (standard machine)	
Long side Min./Max.	200 / 2000 mm
Short side Min./Max.	410 / 1600 mm
Height Min./Max.	500 / up to 2000 mm
Diagonal	Ø 2400 mm

Transport	
Minimum height	100 mm

Machine dimensions

Ø 3200 mm
H: 2250 mm
L: 3100 mm
H: 3990 mm
W: 3100 mm
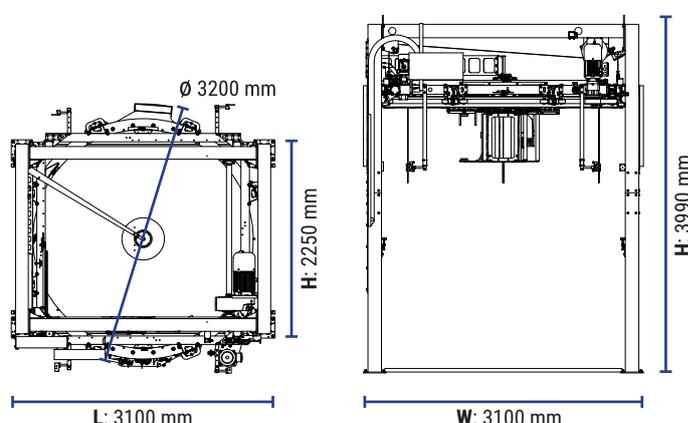
Options:

> Motorized pantograph stabilizer press;
> Gravity stabilizer press;
> Lifting device;
> Single band lower;
> Double twin band lower;