

OMS Model AV620 & AV630 Automated Rotary Arm Stretch Wrapper

- 4 Legged Bridge Structure
- Suited to Medium Production (28rpm)
- 250-300% Power Pre-Stretch
- Operator Panel for Settings/Diagnostics



Features and Benefits

Easy Integration into existing lines

Quick installation with minimal modification using Electrical Connectors.

Automatic Pack Height Detection

Pack height recognition ensures machine is compatible with multiple sized pallets.

Top/ Bottom Wrap and Overlap Control

Easy adjustment of film overlap as well as number of wraps at top and bottom part of load.

Automatic Film Clamping, Cutting & Welding

Brushes and Hot Pad Welding technology ensure film tail is applied accurately. Hot air blowers can be used instead if pack is irregular or at risk of explosion.

Electronic Soft Start/Stop

Pack formation and stability preserved as machine climbs to full rotational speed. Ensures accurate stop position for final film placement on pack, and protects motor and gearbox from damage due to sudden stop.

Film End/ Break Warning

Machine stops in the event of film break or at film reel end.

Optional Top Press (AV620)

Applies pressure to unstable loads during the wrapping process.

Top Sheet Dispenser (standard on AV630)

Applies film to 5 sides of the pallet for greater protection. Automatically detects pallet height. For increased speed, a separate top sheet dispenser (AT05) is available.

Safety Guarding Options

Gordian can supply and install perimeter safety guarding if required. Automatically detects pallet height.

Film Stretch	Polyethylene
Film Thickness	17-35micron
Film Width/ O.D./ Core	500mm/ 300mm/ 76mm
Film Top Sheet (AV630)	500mm Reel. Max 1800mm long.
Production Speed	50 pallets/hr (AV620) 40 pallets/hr (AV630)
Rotation Speed	28rpm
Pallet Dims	800x1200 or 1000x1200mm
Air Pressure	6/7 Bar
Air Consumption	AV620: 30 NI/ cycle. AV630: 40 NI/ cycle.
Power Supply	400-415V, 3Ph, 50/60Hz
Power Consumption	AV620 3.5kW. AV630 6kW.

Dimensions and specifications will vary according to customer requirements.