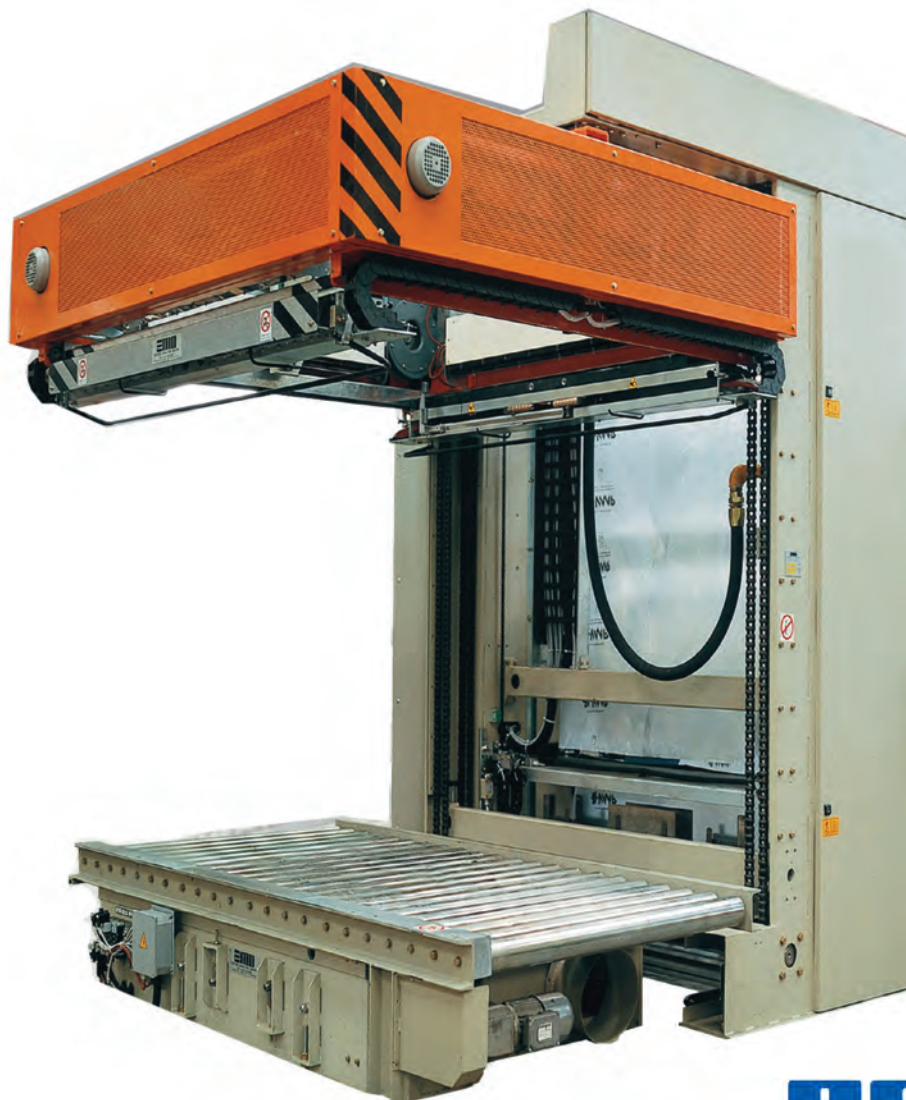


# OMS MODEL AT53

## SHRINK HOODING MACHINE

- Easy Integration over Existing Conveyors
- Reliable Mechanical Bag Opening Process
- Film Reel Holders with Driven Air Mandrels
- Film Loading and Maintenance at Ground Level



## FEATURES AND BENEFITS

### Easy Integration over Existing Conveyors

Can be installed over existing conveyors without modifications  
Pack or Pallet lifting device may be required.

### Driven Film Reel Holder(s) with Air Mandrels

Motorized air mandrels eliminate core slippage and mitigate the effects of film blocking. They can support steel, plastic or cardboard cores up to 330kg.

### Mechanical Bag Opening

Mechanical finger open each and every bag regardless of static build up, meaning no bags are wasted.

### Motorized Shrink Process

Bags are opened by synchronized motor and gearbox drives and pneumatic cylinders, rather than complex, noisy, hydraulic systems with potential for leaks.

### Patented Hot Air Generators

Efficient hot air generators, powered by LPG or natural gas, distribute heat evenly and consistently ensuring minimal gas consumption and optimally shrunk packs.

### Easy Film Reel Changeover

New tubular film is easily threaded into the film clamps. Extractable film carriage is standard for machines with 2 or more reel holders.

### Ground Level Film Loading & Maintenance

Eliminates risks involved with working at height.

### Optional Equipment

Pedestal or Desk Control Panel, Driven Conveyors, Centering Device, Pack Lifting, Film-End Signal, Mark Reader, Pack Height Detection Device.

### Safety Guarding Options

Gordian can offer a full perimeter safety guarding system in partnership with our safety system suppliers.

Film	Shrink Polyethylene
Film Thickness	80-200 micron
Reel Diameter	Up to 750mm
Reel Max. Weight	330kg
Production Speed	Up to 120 pallets/hr depending on pack size
Pallet Dims (Small)	750x750mm
Pallet Dims (Medium)	1300x1300mm
Pallet Dims (Large)	1600x1600mm
Air Pressure	5.5 – 7bar
Air Consumption	100 NI/cycle approx.
Power Supply	400-415V, 3Ph – 50/60Hz

*Dimensions and specifications will vary according to customer requirements.*



### OMS equipment is widely used in a range of industries including:

Building Products, Can & Bottle, Corrugated & Paper, Food & Beverage, Retail, Timber, Waste Baling, White Goods.

All OMS equipment is installed by Gordian Strapping's directly employed Service Team.

## ABOUT GORDIAN STRAPPING

Gordian Strapping is a leading supplier of strapping, stretch wrapping, stretch hooding and shrink hooding machinery, with a range of stand-alone machines and fully automated end-of-line packaging systems.

Our machines are installed and maintained by our team of experienced service engineers across the UK and Ireland.

Gordian is also a leading supplier of PP Strapping, PET Strapping, Banding Tape and Stretch Wrap. Established in 1937, Gordian is a division of the StraPack Corp., a world class manufacturer of strapping machines. Gordian has represented OMS for over 30 years.

Established in 1949, OMS is a leading manufacturer of pallet strapping, wrapping and hooding systems.

### Gordian Strapping Limited

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