

## **OMS IS43**

### **FULLY AUTOMATED STRETCH HOODING MACHINE**



Reliable mechanical bag opening process



Easy integration over existing conveyors



Film loading and maintenance at ground level



Film reel holders with driven air mandrels

The OMS IS43 is a fully-automatic stretch hood wrapping machine which forms and applies hoods to palletised and non-palletised products using tubular stretch film.

### **FEATURES & BENEFITS**

#### **Versatile Hooding Options**

Applies caps, sleeves or full hoods with ears flush to the pack.

#### **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 500kg.

#### **Mechanical Bag Opening**

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

Motorized Film Stretch Process	Stretch group is opened by synchronized motor and gearbox drives, rather than complex, noisy, hydraulic systems with potential for leaks.
Easy Film Reel Changeover	New 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	Stretch Polyethylene
Film Thickness	50-150 micron
Reel Diameter	Up to 1000mm
Reel Max. Weight	500kg
Production Speed	Up to 120 pallets/hr
Pallet Dims (Small, Medium & Large)	750 x 750 mm, 1300 x 1300 mm, 1600 x 1600 mm
Air Pressure	5.5 – 7bar
Air Consumption	100 NI/cycle approx.
Power Supply	230 / 400V, 50 / 60Hz



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