



## OMS FT-55

## FULLY AUTOMATED SHRINK HOODING MACHINE



Hoods can be applied manually or using a separate hood applicator



Easy integration over existing conveyors



Maintenance at Ground Level



Optional Gas Reduction Kit



The OMS FT-55 Pallet Shrink Hooding Machine is a free-standing gas-fired shrink ring machine which applies heat to shrink-film bags (aka shrink pallet covers) normally applied manually to packs upstream of the machine.

## **FEATURES & BENEFITS**

Easy Integration over Existing Conveyors

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

Patented Hot Air Generators

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

**Ground Level Maintenance** 

Eliminates risks involved with working at height.

Safety Guarding Options

Gordian can supply and install perimeter safety guarding if required.

## Optional Equipment

Pedestal or Desk Control Panel, Driven conveyors, Centering device, Pack Lifting, Mark Reader, Pack Height Detection Device, Gas Pressure Reduction Kit (to max. 4 bar or max. 8 bar).

Film	Shrink Polyethylene
Film Thickness	80-200 micron
Min. Conveyor Height	200 mm
Production Speed	Up to 80 pallets/hr (based on L1200 x W1000 x H1500mm)
Gas Type	Propane or methane (butane on request)
Gas Connection Pipe Diameter	min. 1 ½", depending on distance from supply
Gas Pressure	170 to 200 mbar
Gas Consumption	approx. 0.15 Nm3 (with propane) approx. 0.18 Nm3 (with methane
Avge. Heat Rating	320kW (4 burners, ea. 80kW)
Compressed Air	N/A
Power Supply	400-415V, 3Ph – 50/60Hz
Power Consumption	approx. 4.5 - 12kW (depending on model)
Operating Temperature	+5°C/+40°C











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