GORDIAN
STRAPPING

OMS TS300 BRICK STATION

Fully Automated Vertical Pallet Strapping Machine

- Compresses, vibrates and vertically straps blades of bricks
- 200,000 cycles between services with OMS Strapping
- Applies edge protection prior to strapping on all 4 corners of the pack
- Telescopic Arch tracks maximise production performance

OMS TS300 machines incorporating TR19HT heads are used in brick and tile strapping applications where the heads are lowered and seals are formed on the tops of the packs.

Features and Benefits

Pack Compression	Compression and vibration throughout the strapping cycle ensures a uniform, tight pack.
Edge Protection Applicators	Tape dispensers with out of tape sensors, guide pulleys and punches ensure each pack has correct length of edge protection.
Telescopic Arch Tracks	Telescopic tracks reduce travel of the strapping head and wear on the lift motor and guides, thereby maximising production performance.
Proven & Reliable Heat Sea Strapping Heads	OMS TR Series Heads only require servicing every 200,000 cycles.
Fast, Consistent Strap Feed	Precise, repeatable strap feeding avoids jams and increases up-time.

Motorized Film Stretch Process	Options include tower, scissor and jumbo coil holders, all with auto recovery to ensure strap is taut and controlled.
Easy Film Reel Changeover	Include: Mobile strapping head(s), pedestal or desk control panel, integrated conveyor with optional centering device, stabilizing top press, powered take off conveyor, turntables and cross transfer conveyors.
Ground Level Film Loading & Maintenance	Gordian can offer a full perimeter safety guarding system in partnership with our safety system suppliers.

Dimensions	Width	5650 mm
	Depth	3555 mm
	Height	3360 mm
Standard Conveyor Dimensions	720 mm H X 860 mm W	
Pack height	Min. 700mm to Max. 1100mm	
Strap / coil options	Polyester - ID 406mm x W 150mm	
Strap width	12-19mm -TR19HT Strapping Head	
Strap tension	0 to 700kg dependent on head	
Cycle time	12 seconds per cycle or 5 straps / min.	
Tensioning speed	0.25 m/sec	
Strap feeding and recovery speed	2.7 m/sec0.83KVA	
Power supply	230 / 400V, 50 / 60Hz	
Noise Level	<70Db	

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