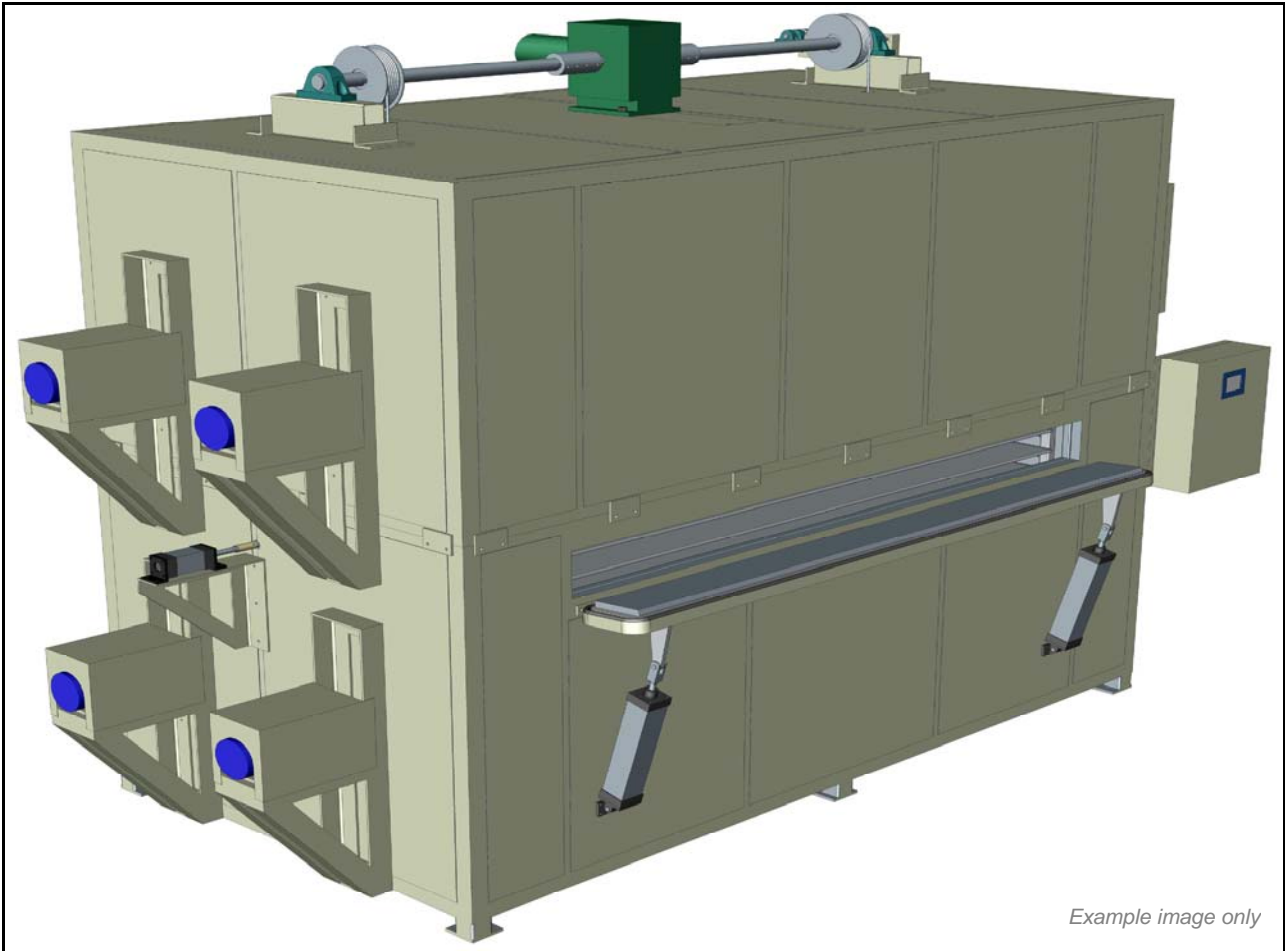


**IO-12-06
INDEXING OVEN**



Example image only

MACHINE SPECIFICATION

ELEMENT	SPECIFICATION	
Machine Capabilities	Maximum sheet size: Number of shelves:	3000 x 2000mm 12
Machine Construction	Main frame: Casing: Size: Paint finish:	Rolled steel sections – BS EN 10025 material Sheet steel – BS EN 10025 material Width 5.4m – Depth 2.6m – Height 4.1m External textured powder coating Internal high temperature aluminium

Shelves	Size: 3050 x 2000mm Material: Aluminium Removable for cleaning. Teflon coating optional.
Lifting Cage	Lift motor/gearbox power: 0.75kW Cage support mechanism: Wire ropes on steel drum Position control: Encoder feedback
Doors	Pneumatically operated via footswitch. 1 door, opening to 2 shelves.
Heating	Finned heating elements. Quantity: 28 Heating power: 3kW each
Control System	PLC controlled sequence with touch screen interface. Electronic temperature controller. Sheet timers with audible alarm. Normal service temperature: 180°C Maximum temperature: 250°C Control accuracy: ±2%
Air circulation	Four fans Fan motor power: 2.2kW Speed: 1420 rpm
Compressed Air	Minimum pressure: 5.5 Bar Maximum flow required: 840 litres/min Air consumption per cycle: 70 litres Required air supply quality: Dried and filtered
Electricity	3 Phase supply + Neutral + Earth: 380/415V @ 50Hz Maximum power consumption: 100kW

For further information contact

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