SEWTEC AUTOMATION

Palletising System

Automated system to stack cases onto pallets utilising a 5 axis robot. Complete with pallet de-stacking unit with integrated infeed and outfeed system. Embedded pallet configuration tool, accessible from the HMI for ease of use and recipe control. A stand-alone machine with integral control system, fully guarded and compliant to ensure safe operation.

- Increased efficiency and easy to operate

- Compact footprint

- Precise and accurate case placement

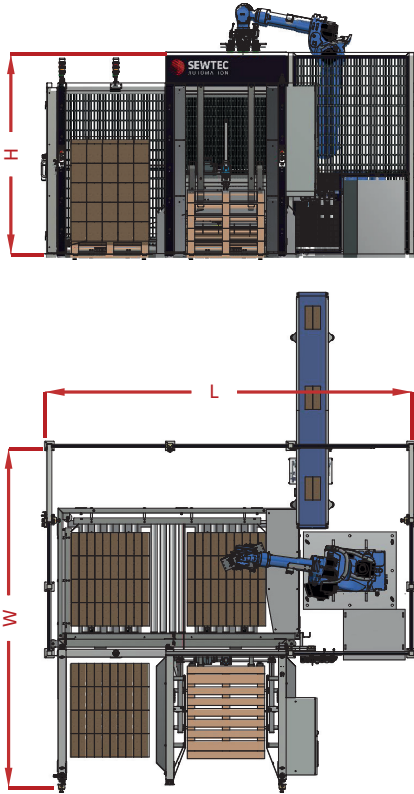- Modular design for simple integration with Sewtec product range

Pallet configuration	HMI recipe driven
Pallet size (mm)	CHEP (1200 x 1000) or Euro (1200 x 800) as standard
Safety	Compliant with PL-d as standard
Warranty	Standard 1 year (with upgrade/extension options available via Sewtec Care)

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Layout

Dimensions shown in table below.

Options

- Remote access diagnostics

- Industry 4 compliant cloud based machine data monitoring

- Wide range of robotic platforms

- Designed to suit alternative pallet sizes

- Available for forklift truck or pallet truck loading

- Available in a wide range of control architectures

- Case serialisation coding and tracking including pallet aggregation and labelling systems

Technical Data

Machine dimensions	L 4800mm / W 4440mm / H 2610mm
Pallet size	To suit CHEP or Euro pallets as standard. Other pallet sizes available on request
Pallet de-stacker capacity	Up to 15 pallet stack capacity
Electrical	400V 50Hz Neutral. Other voltages may incur additional costs
Air supply	6 bar compressed. Constant feed pressure / flow rate
Control system	PLC and HMI with tri colour status beacon, counters and scales in metric
Machine finish	Powder coat RAL9001 & RAL5011. Alternative RAL colours available
CE	Machinery fully CE compliant