



# SEWTEC

## AUTOMATION



## Picker Cell

A fully automated Delta Robot based pick and place system for both primary and secondary packaging. A stand-alone machine with integral control system, fully guarded and compliant to ensure safe operation. Designed and developed by Sewtec to ensure accurate and reliable product handling.

- High speed and reliability based on Sewtec developed counterflow system
- Compact footprint with integrated control system
- Modular design for simple integration with Sewtec product range

Speed	Up to 200 picks per minute per robot
Payload	Up to 15kg per robot
Safety	Compliant with PL-d as standard
Warranty	Standard 1 year (with upgrade/extension options available via Sewtec Care)

Image represents P4 robot cell  
Conveyor shown for illustrative purposes

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**[www.sewtec.co.uk](http://www.sewtec.co.uk)**

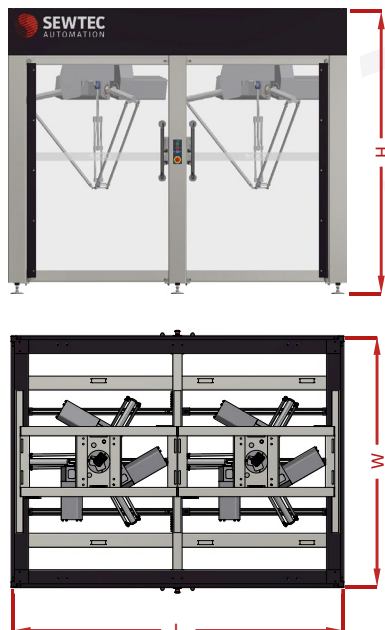


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To view our full range of products visit  
[www.sewtec.co.uk/products](http://www.sewtec.co.uk/products)

### Layout



Dimensions shown in table below. Layout represents P4 robot cell.

### Options

- Remote access diagnostics
- Industry 4 compliant cloud based machine data monitoring
- Available in a wide range of control architectures
- Multiple product flow solutions available
- Multiple gripper types available depending on application
- Product quality control via an integral camera system
- Various product infeed and outfeed handling systems
- Product serialisation coding and tracking, including case aggregation and labelling systems

### Technical Data

	Schneider P2 Robot	Schneider P4 Robot	Schneider P5 Robot	Schneider P6 Robot
Machine dimensions	L 2250mm W 1900mm H 2400mm	L 2850mm W 2150mm H 2400mm	L 3500mm W 2300mm H 2400mm	L 3500mm W 2360mm H 2400mm
Reach	Up to 800mm	Up to 1200mm	Up to 1400mm	Up to 1600mm
Robot axis	3 or 4 axis			
Speed	Up to 200 picks per minute per robot			
Payload	Up to 15kg per robot			

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 and stainless steel options available
CE	Machinery fully CE compliant

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