

FUJI EC-201 ROBOTIC PALLETIZER

FEATURES

- High capacity robot with up to 1800 cycles per hour, or idle at 100 cycles per hour
- Cutting edge controller allows operator to programme stack patterns and adjust pallet or product types with diagnostics and step-by step human interface, saves calling in a robot technician
- Low power consumption using only 7.0 kVA
- Semi or fully automated system to eliminate health and safety concerns and labour sourcing
- Daily performance delivered 24/7 with consistent productive output

OPTIONS

- Single or multi-lane configurations
- Range of grippers available
- Pallet dispensing - optioned automation of pallet feed and discharge increases production and reduces forklift movement
- Pallet Wrapping - full wrapping options available
- Top sheet applicators
- Conveyors & accumulation - powered pallet systems and accumulation options to suit varying layouts and space availability
- Guarding - complete hazardous area requirements for personnel safety
- Remote maintenance, including augmented reality

Through many years of research and development W EC-201 robot is one of the most technologically advanced robotic palletizers on the market today.



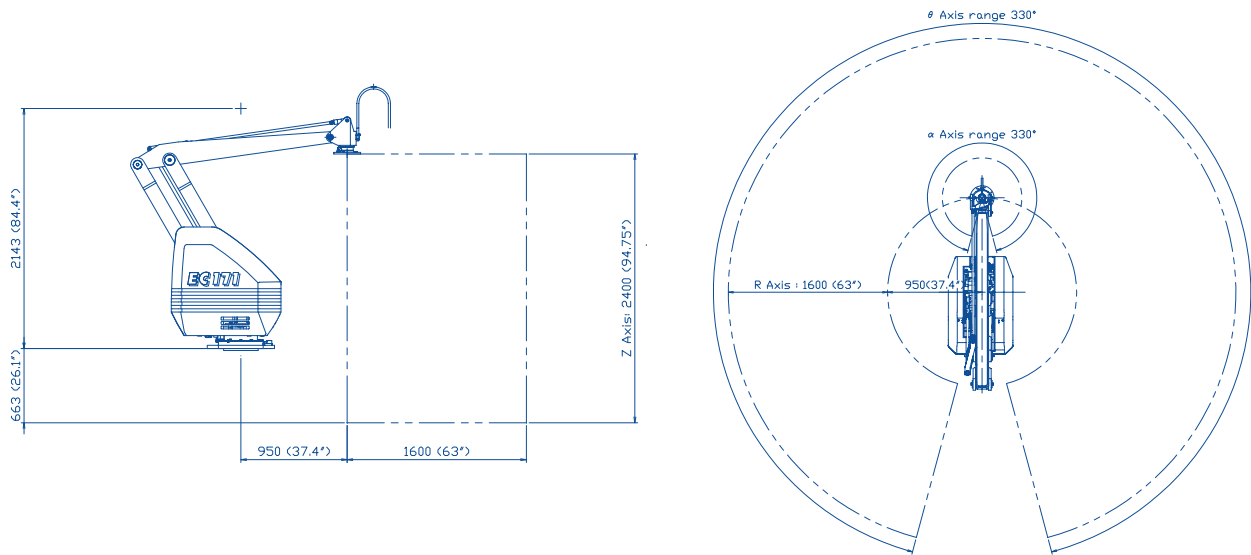


Diagram dimensions are for reference only*

Fuji Ace Model	EC-201 HS, EC-201 HD, EC-201 W	
Type of Motion	Multi-articulated	
Action Mode	Cylindrical	
Load Capacity (Including End Effector)	160 kg	
Palletizing Capacity (cycles / hour)	1800	
Degree of Freedom	4 axis	
Operating Area	Z axis (vertical)	2300mm
	R axis (longitudinal)	1500mm
	Theta axis (rotation)	330°
	Alpha axis (wrist)	330°
Repeatability	±0.5 mm	
Memory	120 programming locations available	
Teaching method	Teaching playback / Teaching support	
Power Requirements	(200/220V, 3 phase, 50/60 Hz)	
Robot Weight (Without End Effector)	1150 kg	
Pneumatic Consumption (Using Standard Fuji Case or Bag End Effector)	5.7SCFM @ 70psi (0.5MPa)	

Note: Capacity rates can be significantly affected by layouts, product types, and can be confirmed after a detailed analysis of an application.