

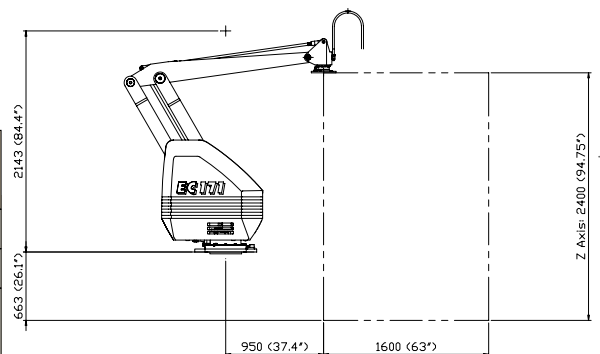
# EC-171

## ROBOTIC PALLETIZER

The most popular in the FUJI-ACE line, the **EC-171** robot has the largest working envelope, while maintaining the smallest rotation radius. Energy-efficient, as it uses only 4KVA, able to operate in tight spaces while still accomplishing high palletizing rates, it is ideal in most palletizing applications.



### EC-171 Operating Range



Specifications Summary of 171 Model		
Load Capacity (Including End Effector)	160kg (350 lbs.)	
Speed Capacity (cycles/hour)	1500	
Degree of Freedom	4-axis (5th optional on End Effector)	
Operating Area	Z axis (vertical)	2400mm (94.75")
	R axis (longitudinal)	1600mm (63.12")
	Theta axis (rotation)	330°
	Alpha axis (wrist)	330°
Memory	120 to 400 Programming Locations Available	
Power Requirements	200 / 220V, 3-phase, 50 /60 Hz	
Power Consumption (Without Peripheral Equipment Load)	4.0 Kva	
Robot Weight (without End Effector)	750kg (1654 lbs.)	
Pneumatic Consumption (*Using Standard Fuji Case or Bag End Effector)	*5.7 SCFM@70psi(0.5MPa)	
<p><b>Note:</b> Specifications are subject to change without notice. Capacities as stated above are the maximum that may be achieved by the robot under ideal conditions. Capacity rates can be significantly affected by layouts, product types, and can be confirmed after a detailed analysis of an application. *Pneumatic consumption may vary with use a third-party End Effector.</p>		

