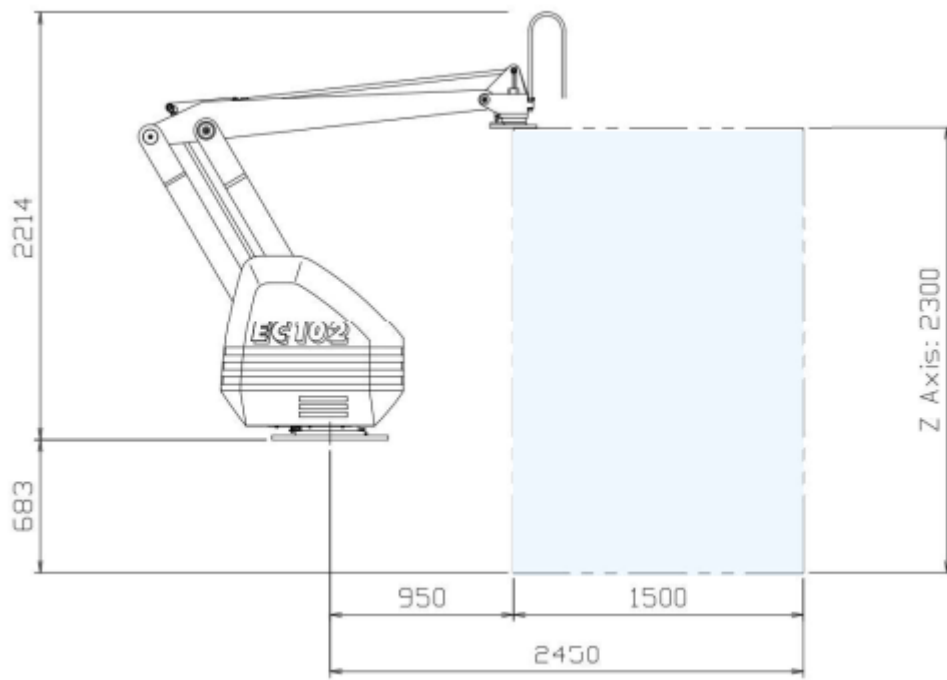


# Technical Specifications

Fuji ACE Model		EC-102
Type of Motion		Multi-Articulated
Action Mode		Cylindrical
Load Capacity (Including Hand Gripper)		160kg
Palletizing Capacity (cycles / hour)		1200
Degree of freedom		4 axis
Reach	Z axis (vertical)	2300mm
	R axis (longitudinal)	2450mm
	Theta axis (rotation)	330°
	Alpha axis (wrist)	330°
Memory		400 programming locations available
Teaching method		Auto teaching system
Power Requirements		(200/220V, 3phase, 50/60 Hz)
Power Consumption (Without Peripheral Equipment Load)		3.5kVA
Robot Weight (Without Hand Gripper)		700kg
Air consumption* (Using Standard FUJI Case or Bag Hand Gripper)		160 NI/min@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.



$\theta$  Axis range  $330^\circ$

