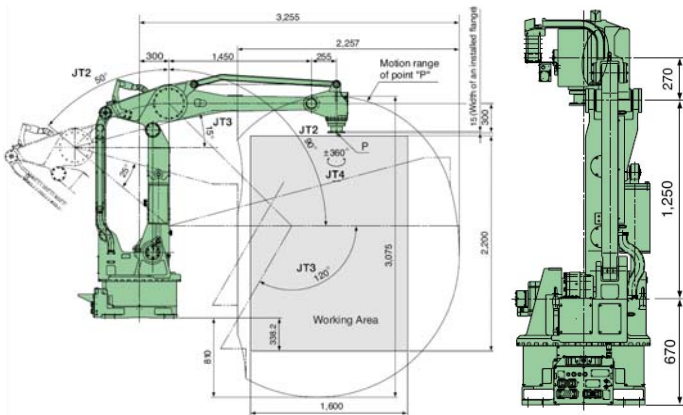


### Standard Applications:

- Palletizing



Arm Type	Articulated		
Degrees of Freedom	4		
Axes Work Envelope and Maximum Speed	<b>Axis</b>	<b>Work Envelope</b>	<b>Maximum Speed</b>
	Arm Rotation (JT1)	± 180°	95° /s
	Left-Right Stroke	1800 mm	
	Arm Out-In (JT2)	+90° ~ -50°	95° /s
	Out-In Stroke	1600 mm	
	Arm Down-Up (JT3)	+15° ~ -120°	95° /s
	Down-Up Stroke	2200 mm	
	Wrist Swivel (JT4)	± 360°	190° /s
	Adjustable Mechanical Stopper JT1		
Position Repeatability	±0.5 mm (at wrist flange surface)		
Payload	250 kg		
Palletizing Capacity (Maximum)	Box Palletizing Approx. 850 boxes/hour (250 kg) On the condition that robot moves 400 mm stroke in down-up direction and 2000 mm stroke in left-right direction.		
Maximum Wrist Inertia	50 Kg*m <sup>2</sup> ( 5.1 Kg*m <sup>2</sup> s <sup>2</sup> )		
Driving Motor	Brushless AC Servomotor		
Mass	1350 kg (excluding options)		
Color	Kawasaki Standard		
Installation	Floor mount		
Ambient Temperature Relative Humidity	0-45° C for manipulator 35-85% non-condensing		
	Pneumatic Piping		
	Air tube for Hand (Ø12 - 1 line )		
	Air tube for Vacuum (Ø12 - 1 line )		
	Valve Driving lines for end-effector—7 lines; DC24V Spec.		
	Sensor lines for end-effector—4 lines + DC24V + 0 V		
Power/Signal Cable Length	7 m		
Options	Power/Signal Cable Length: 10 m, 15 m		
	Additional lines for sensor and valve		
	Gripper (for Box gripping)		
	Gripper (for Bag gripping)		
	Gripper (using vacuum blower)		
	Rust-resistant specification		
	Blower hose for end-effector (φ 1 inch - 1 line)		
Consult us about Maintenance Parts and Spare Parts.			