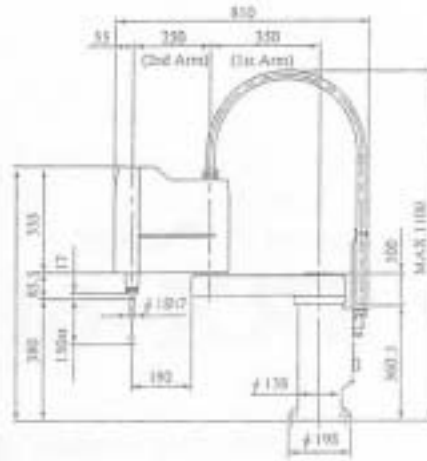
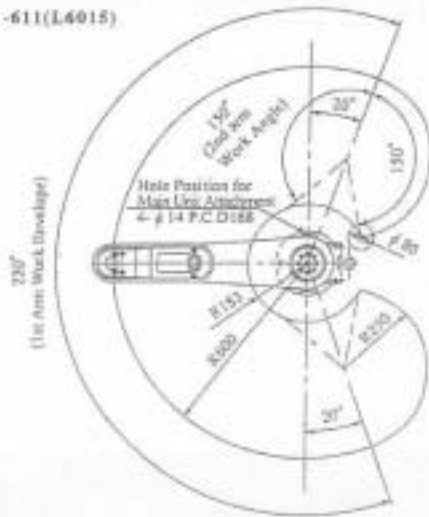


-611(L4015)



Arm length	Total length	600 mm
	1st arm	350 mm
	2nd arm	250 mm
Work envelope	1st arm	220 degrees
	2nd arm	± 150 degrees
	Z axis	150 or 220 mm
	R axis	± 360 degrees
Payload	2 kg (4.4 lbs), 3 kg (6.6 lbs) and 5 kg (11 lbs)	
Cycle time (2kg/4.4lbs)	0.6 seconds per unit	
Maximum speed (2kg/4.4lbs)	Combination of 1 and 2 axis	5200 mm/sec
	Z axis	770 mm/sec
	R axis	1150 degrees/sec
Pose-repeatability (Positioning accuracy)	XY plain	± 0.01 mm
	Z axis	± 0.02
	R axis	± 0.03
Weight	35 kg (77 lbs)	
Tool items	Signal wiring	15 pieces
	Air ducts	3 pieces (external form 06)