

Agile Flex 12D CNC Machine Tool Loading System Technical Specifications	
General	
Agile control software	Standard
Number of drawers (standard)	3
Number of drawers (max)	3
Included nest plates	1 per drawer
Additional nest plates	Option
Drawer-mount pallet	Option
Power supply (KvA)	2
Pneumatic pressure (bar)	6
Robot	
Fanuc M10 iD12 robot (12kg payload)	Standard
Double 3-jaw gripper	Standard
Gripper pressure control	Standard
Capacities	
Workpiece diameter (min/max)	1" - 4" / 25mm - 100mm
Workpiece length - 3 drawers (standard) (min/max)	0.4" - 5" / 10mm - 125mm
Workpiece length - optional drawer-mount pallet (max)	>12" / >300mm (application dependant)
Workpiece weight - double gripping (max)	9lbs / 4kg
Weight capacity - drawer (max)	180lbs / 80kg
Weight capacity - optional drawer-mount pallet (max)	500lbs / 220kg
Drawer/Pallet capacity \varnothing 1" / \varnothing 25mm (pieces)	108
Drawer/Pallet capacity \varnothing 2" / \varnothing 50mm (pieces)	48
Drawer/Pallet capacity \varnothing 3" / \varnothing 75mm (pieces)	30
Drawer/Pallet capacity \varnothing 4" / \varnothing 100mm (pieces)	20
Safety	
Floor scanner	Standard
Integrated enclosure	Standard
Safety fence	Option