

## Agile Flex 35D CNC Machine Tool Loading System Technical Specifications

### General

Agile control software	Standard
Number of drawers (standard)	4
Number of drawers (max)	8
Included nest plates	1 per drawer
Additional nest plates	Option
Drawer-mount pallet	Option
Power supply (KvA)	3
Pneumatic pressure (bar)	6

### Robot

Fanuc M20 iA35M robot (35kg payload)	Standard
Double 3-jaw gripper	Standard
Gripper pressure control	Standard

### Capacities

Workpiece diameter (min/max)	1" - 6" / 25mm - 150mm
Workpiece length - 2 drawers (option) (min/max)	0.4" - 12" / 10mm - 300mm
Workpiece length - 4 drawers (standard) (min/max)	0.4" - 6" / 10mm - 150mm
Workpiece length - 8 drawers (option) (min/max)	0.4" - 3" / 10mm - 75mm
Workpiece length - optional drawer-mount pallet (max)	>12" / >300mm (application dependant)
Workpiece weight - double gripping (max)	17.5lbs / 8kg
Weight capacity - drawer (max)	220lbs / 100kg
Weight capacity - optional drawer-mount pallet (max)	500lbs / 250kg
Drawer/Pallet capacity $\varnothing$ 1" / $\varnothing$ 25mm (pieces)	120
Drawer/Pallet capacity $\varnothing$ 2" / $\varnothing$ 50mm (pieces)	60
Drawer/Pallet capacity $\varnothing$ 3" / $\varnothing$ 75mm (pieces)	32
Drawer/Pallet capacity $\varnothing$ 4" / $\varnothing$ 100mm (pieces)	24
Drawer/Pallet capacity $\varnothing$ 6" / $\varnothing$ 150mm (pieces)	12

### Safety

Floor scanner	Standard
Integrated enclosure	Standard
Safety fence	Option