

Agile Flex 35P CNC Machine Tool Loading System Technical Specifications

General

Agile control software	Standard
Included standard nest plates (double layer)	1
Additional nest plates	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	>12" / >300mm (application dependant)
Workpiece weight - double gripping (max)	17.5lbs / 8kg
Weight capacity (max)	500 lbs / 250kg
Standard nest plate capacity \varnothing 0.75" - \varnothing 4" / \varnothing 20mm - \varnothing 100mm (pieces)	32
Standard nest plate capacity \varnothing 0.75" - \varnothing 2.5" / \varnothing 20mm - \varnothing 63mm (pieces)	72
Standard nest plate capacity \varnothing 0.75" - \varnothing 1.375" / \varnothing 20mm - \varnothing 35mm (pieces)	179

Safety

Floor scanner	Standard
Integrated enclosure	Standard
Safety fence	Option