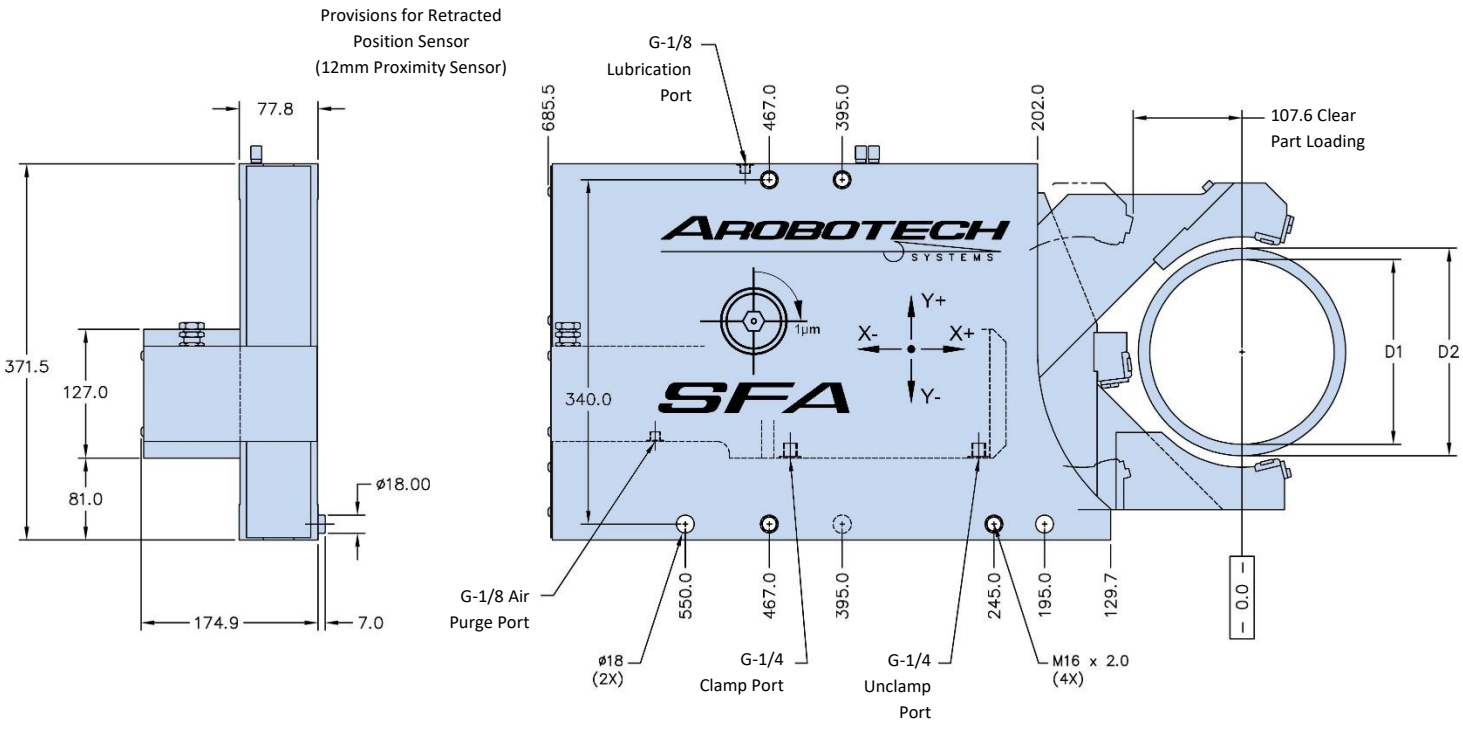
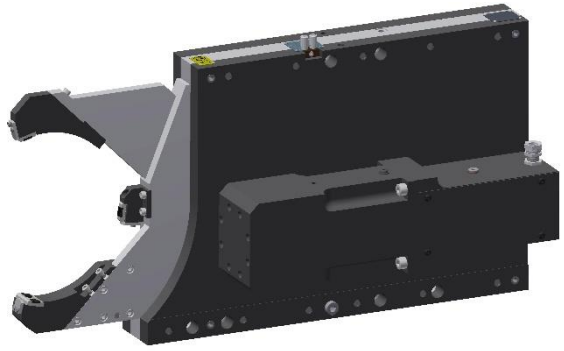
Grinding AUTO REST® | GR-6700-020



Nest Set			1	2	3	4	5	6
Minimum Clamp Diameter	D1	mm	145	155	165	175	185	195
Maximum Clamp Diameter	D2	mm	155	165	175	185	195	205

X-Axis Adjustment per Screw Rotation	mm	0.004
X-Axis Adjustment Total	mm	±0.20
Y-Axis Adjustment per Screw Rotation	mm	0.004
Y-Axis Adjustment Total	mm	±0.20
Piston Area	cm2	40.5
Cylinder Stroke	mm	173.5
Operating Pressure	bar	10 – 27
Maximum Pressure	bar	32
Air Purge Pressure	bar	0.3 – 0.5
Lubrication Volume	cm3	0.35 – 0.40
Lubrication Frequency		Working Cycle (or every 6 minutes)
Repeatability	mm	±0.001
Mass	kg	117
Max Lifting Capacity	kg	250



Included Features
* Arm Retraction for Part Loading
* Extended Reach for Clearance
* Fixed or Follow Down Operation
* Upper Arm Gage Clearance
* 2-Axis Centerline Adjustment
* 90°= 0.001mm Adjustment
* Position Feedback Sensor
* Visible Zero Adjustment Screw

Items Required to Use This Product:
* Set of Nests
* Set of Wear Pads
* Mounting Base

Contact Us For Full Technical Details And Customer Service
sales@arobotech.com www.arobotech.com