

The Phillips Company Machining Capabilities

MACHINES	CAPABILITIES: Turning and Machining Centers
	TURNING
Daewoo Puma 230 Lathe	<ul style="list-style-type: none"> • Cuts up to 10 inch diameter components • Bar feed capabilities up to 4 ft. sub-spindle machining • Can make up to, but not limited to, approx. 14 inch shafts
Daewoo Puma 250 Lathe	<ul style="list-style-type: none"> • Will cut up to 12 inch diameter components • Has a live center option
Cincinnati Milicron Lathe	<ul style="list-style-type: none"> • Turns up to 14 inch diameters with two turrets at the same time
Baron 50 Lathe	<ul style="list-style-type: none"> • Turns up to 16 inch diameters
SC-17 Lathe	<ul style="list-style-type: none"> • Turns up to 16 inch diameters
Traub Lathe	<ul style="list-style-type: none"> • Limited to 1-7/8 OD chucking • Has 12 ft. bar feeder • Multi-spindled
	MACHINING CENTERS
MAKINO MC65 (x5) (Horizontal)	<ul style="list-style-type: none"> • Has a working envelope of 20 x 20 x 20 inch in all three axis X,Y and Z • Drills a max. hole depth of 10 inches to +/- .0005
MAZAK VARI AXIS	<ul style="list-style-type: none"> • 5-axis machine • Very versatile; a working envelope of 20 x 20 x 20 inch in axis X, Y, and Z
MAZAK 20B VERTICAL	<ul style="list-style-type: none"> • Has a working envelope of 44 x 16 x 16 inch in axis X, Y, and Z • Features a sub-chuck for rotational machining
HAAS VF3 VERTICAL	<ul style="list-style-type: none"> • Has a working envelope of 40 x 20 x 25 inch in axis X, Y, and Z • Probing ability • A 2-pallet changer

Note: Each of these machines operates on a 10-hr. day, four days per week, one shift schedule.