

# Turning

(1)Mazak Integrex 60 /Live Tooling  
Chuck Size 32" Auto Indexing  
Main Motor 60 HP  
Spindle Speed 750 RPM  
Tools 30

(1)Mazak Integrex 50Y /Live Tooling  
Chuck Size 12"  
Main Motor 50 HP  
Main Spindle Speed 2 - 2,000 RPM  
Live Spindle Speed 18 - 3000 RPM  
X-Axis Travel 25.39"  
Z-Axis Travel 80"  
Y-Axis +/- 4.5"  
Tools 120

(1)Mazak Integrex 40 /Live Tooling  
Chuck Size 18" Auto Indexing  
Main Motor 40 HP  
Spindle Speed 2,000 RPM  
Tools 120

(1)Mazak ST35 / Live Tooling  
Chuck Size 12"  
Max Swing 18.1"  
Max Turning Diameter 18"  
Max Machining Length 39.3"  
Main Motor 25 HP  
Spindle Speed 3000 RPM  
Tools 18

(1)Mazak Slant Turn 50  
Chuck Size 15"  
Max Swing Over Bed 31.7"  
Max Turning Diameter 30.0"  
Max Machining Length 60.0"  
Main Motor 50 HP  
Spindle Speed 1500 RPM  
Tools 15

(2)Mazak Slant Turn 50  
Chuck Size 24"  
Max Swing Over Bed 31.7"  
Max Turning Diameter 30.0"  
Max Machining Length 60.0"  
Main Motor 50 HP  
Spindle Speed 1500 RPM  
Tools 15

(1)Warner & Swasey 25C  
Fanuc Control  
Chuck Size 15"  
Main Motor 50 HP  
Spindle Speed 1500 RPM  
Tools 12

(1)Warner & Swasey 25C  
A/B Control  
Chuck Size 15" Auto Indexing  
Main Motor 50 HP  
Spindle Speed 1500 RPM  
Tools 12

(2) HWACHEON TTC-8 4-Axis  
Twin Spindle CNC Turning Center  
Chuck Size 8"  
Max Swing 15.7"  
Max Turning Diameter 11.4"  
Max Turning Length 7.9"  
Spindle Bore 2.4"  
Bar Capacity 2"  
Spindle Speed 5000 RPM  
Main Drive Motor 20 HP

(1)Warner & Swasey 35C  
Fanuc Control  
Chuck Size 24" Auto Indexing  
Main Motor 75 HP  
Spindle Speed 800 RPM  
Tools 12

(1)Puma 250B  
Chuck Size 12"  
Max Swing Over Bed 22.4"  
Max Turning Diameter 15.75"  
Max Machining Length 25.6"  
Main Motor 25 HP  
Spindle Speed 3500 RPM

(1)Okuma LB25  
Chuck Size 12"  
Max Swing Over Bed 24"  
Max Turning Diameter 14.17"  
Max Machining Length 25.5"  
Main Motor 25 HP  
Spindle Speed 3500 R

# Milling

(1)Cincinnati T10 8 Pallet  
Horizontal Machine Center

Pallets 8 Pallets  
Pallet size 19.69"  
Travels:  
X-Axis 26"  
Y-Axis 26"  
Z-Axis 26"  
B-Axis .001 Deg.  
Tool Changer 90 ATC  
Spindle Taper CAT 50  
Spindle Speed 4000 RPM

(1)Toshiba BMC80E  
Horizontal Machine Center

Pallets 2 Pallets  
Pallet size 31.5"  
Travels:  
X-Axis 63"  
Y-Axis 39.4"  
Z-Axis 44"  
B-Axis .001 Deg.  
Tool Changer 60 ATC  
Spindle Taper CAT 50  
Spindle Speed 3,500 RPM

(1)Toyoda FH45  
Horizontal Machine Center

Pallets 2 Pallets  
Pallet size 17.7"  
Travels:  
X-Axis 28"  
Y-Axis 28"  
Z-Axis 22.1"  
B-Axis .001 Deg.  
Tool Changer 24 ATC  
Spindle Taper CAT 40  
Spindle Speed 4000 RPM

(1)Cincinnati T30  
Horizontal Machine Center

Pallets 2 Pallets  
Pallet size 31.5"  
Travels:  
X-Axis 40"  
Y-Axis 40"  
Z-Axis 42"  
B-Axis .001 Deg.  
Tool Changer 45 ATC  
Spindle Taper CAT 50  
Spindle Speed 5000 RPM

(1)Toyoda FA630  
Horizontal Machine Center

Pallets 2 Pallets  
Pallet size 24.8"  
Travels:  
X-Axis 39.37"  
Y-Axis 33.46"  
Z-Axis 29.52"  
B-Axis 1 Deg.  
Tool Changer 65 ATC  
Spindle Taper CAT 50  
Spindle Speed 10000 RPM

(1)Toyoda FH45  
Horizontal Machine Center

Pallets 2 Pallets  
Pallet size 17.7"  
Travels:  
X-Axis 28"  
Y-Axis 28"  
Z-Axis 22.1"  
B-Axis 1 Deg.  
Tool Changer 24 ATC  
Spindle Taper CAT 50  
Spindle Speed 15,000 RPM

(1)Mori Seiki MH63  
Horizontal Machine Center

Pallets 2 Pallets  
Pallet size 24.8"  
Travels:  
X-Axis 39"  
Y-Axis 31"  
Z-Axis 29"  
B-Axis 1 Deg.  
Tool Changer 40 ATC  
Spindle Taper CAT 50  
Spindle Speed 3500 RPM

(1)Toyoda FH60 6 Pallet  
Horizontal Machine Center

Pallets 6 Pallets  
Pallet size 24.8"  
Travels:  
X-Axis 39.5"  
Y-Axis 31.5"  
Z-Axis 29.52"  
B-Axis 1 Deg.  
Tool Changer 120 ATC  
Spindle Taper CAT 50  
Spindle Speed 4000 RPM

(1)Toyoda PV6  
Vertical Machine Center

Travels:  
X-Axis 40"  
Y-Axis 22"  
Z-Axis 25"  
Tool Changer 35 ATC  
Spindle Taper CAT 50  
Spindle Speed 4,000 RPM

(1) OKK MVC500  
Vertical Machine Center  
X axis 41"  
Y axis 21"  
Z axis 22"  
Tool Capacity 20

(1)Mori Seiki MH63 6 Pallet  
Horizontal Machine Center

Pallets 6 Pallets  
Pallet size 24.8"  
Travels:  
X-Axis 39"  
Y-Axis 31"  
Z-Axis 29"  
B-Axis 1 Deg.  
Tool Changer 60 ATC  
Spindle Taper CAT 50  
Spindle Speed 3500 RPM

(1)Toyoda FH50  
Horizontal Machine Center

Pallets 2 Pallets  
Pallet size 17.7"  
Travels:  
X-Axis 28"  
Y-Axis 28"  
Z-Axis 22.1"  
B-Axis .001 Deg.  
Tool Changer 120 ATC  
Spindle Taper CAT 50  
Spindle Speed 4000 RPM

# Miscellaneous

(1)Hem Horizontal Band Saw  
14" capacity

(1)Doall Horizontal Band Saw  
12" capacity