

**MACHINING CENTERS**

Vertical: **DAEWOO ACE V-85 (1997) & DAEWOO V-850 (2000)**



**CONTROLS:**

**Fanuc Series 16-M**

**CAPACITIES:**

X Axis Travel 80.1 IN.

Y Axis Travel 33.5 IN.

Z Axis Travel 32.7 IN.

Table Load Max. 6,615 lbs.

Table Size 78.7 IN. X 31.5 IN.

Horizontal: **DAEWOO ACE B-130 HEAVY DUTY MACHINING CENTER (1999)**



**CONTROLS:**

**Fanuc Series 16-M**

**CAPACITIES:**

Spindle Diameter 5.12 IN.

X Axis Travel 118.1 IN.

Y Axis Travel 78.8 IN.

Z Axis Travel 63 IN.

W Axis Travel 27.6 IN.

Table Load Max. 33,000 lbs.

Table Size 63 IN. X 71 IN

Tool Magazine 60 Positions, Cat 50

**LATHES**

**Horizontal: DAEWOO PUMA 700 HIGH PRECISION HEAVY DUTY UNIVERSAL CNC  
TURNING CENTER (2005)**



**CONTROLS:** Fanuc Series 21-TI

**CAPACITIES:**

- 7.12 IN. Spindle Bore
- 40.5 IN. Swing Over Bed
- 35.4 IN. Maximum Turning Diameter
- 31.5 IN. Turning Diameter Over Carriage
- 141.7 IN. Length Between Centers
- 126.0 IN. Maximum Turning Length

**Horizontal: DAEWOO PUMA 18 SLANT BED CNC LATHE (1997)**



**CONTROLS:** Fanuc Series 16-T

**CAPACITIES:**

- 5.5 IN. Spindle Bore
- 35.4 IN. Swing Over Bed
- 24.8 IN. Turning Diameter Over Carriage
- 62 IN. Length Between Centers

**Horizontal: DAEWOO PUMA 250B SLANT BED CNC LATHE (1997)**

**CONTROLS:** Fanuc Series 18-T

**CAPACITIES:**

- 22.4 IN. Swing Over Bed
- 15.7 IN. Turning Diameter Over Carriage
- 25.6 IN. Length Between Centers



**LATHES (Continued)**

**Horizontal: MAZAK POWERMASTER M-5 CNC (1990)**

**CONTROLS:** Yamazaki Mazatrol T32-2  
**CAPACITIES:**

- 34 IN. Swing Over Bed
- 22 IN. Turning Diameter Over Carriage
- 120 IN. Length Between Centers



**Vertical: SCHIESS 96" VERTICAL BORING AND TURNING LATHE**



**CAPACITIES:**

- Maximum Turning Diameter Using Dual Rail Head 106.3 Inches
- Maximum Turning Diameter Using Side Head: 98.3 Inches
- Maximum Height 65 Inches Over Table
- Maximum Table Load 24,000 lbs.

**Vertical: HI-COLUMN KING 42" TURRET LATHE**

**CAPACITIES:**

- Maximum Turning Diameter Using Rail Head 45 Inches
- Maximum Turning Diameter Using Side Head 45 Inches
- Maximum Height 54 Inches Over Table
- Maximum Table Load 6,000 lbs.



**Vertical: BULLARD CUTMASTER 56" TURRET LATHE WITH NEWALL DRO's**

**CAPACITIES:**

- Maximum Turning Diameter Using Dual Rail Heads 64 Inches
- Maximum Turning Diameter Using Side Head 56 Inches
- Maximum Height 48 Inches Over Table
- Maximum Table Load 8,000 lbs.



**MILLS**

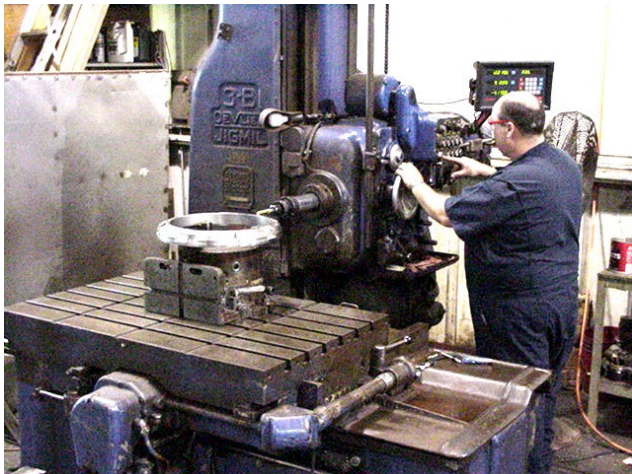
Horizontal: **LUCAS MANUAL BORING MILL 4 INCH SPINDLE WITH 4 AXIS NEWALL DRO's**



**CAPACITIES:**

X Axis Travel:	72.0 IN.
Y Axis Travel:	48.0 IN.
Z Axis Travel:	132.0 IN.
W Axis Travel:	36.0 IN.
Table Load Max:	30,000 lbs.
Table Size:	86 IN. X 48 IN

Horizontal: **DeVlieg JigMill 3B-48**



**CAPACITIES:**

X Axis Travel:	48 IN.
Y Axis Travel:	36 IN.
Z Axis Travel:	16 IN.
W Axis Travel:	16 IN.
Table Load Max.:	18,000lbs.
Table Size:	48 IN. X 35 IN