

Baum Machine Machinery List

The capacity for the lathes is listed as: diameter over carriage / diameter over ways - distance between centers. The capacity for mills are travel in the X, Y and Z directions

CNC Lathes

Capacities

Gurutzpe B1400 CNC	48/62 - 557	Live Tooling
American Lathe	22/35 - 333	
Giana 5PA	18/32 - 315	
Mazak Powermaster	18/30 - 200	
Dainichi M95	26/36 - 160	
Hankook Protec 7N	19/30 - 125	
Mazak M5 (2)	14/28 - 120	
Mazak M5	14/28 - 100	
Mazak Integrex 50	18/25 - 103	4 th Axis Live Tooling
Mazak M5	14/28 - 80	
Clausing 1440	14 - 40	
Yam CNC CK5 (3)	20 - 32	
Schiess Froriep VTL	98 - 80	
G&L VTL Vertical	72 - 60	
G&L VTL 60 VTMC	66 - 60	

Manual Lathes

Capacities

Leblond	25/40 - 384
Tacchi SP	43/56 - 300
Leblond	20/32 - 300
Summit	30/24 - 240
Leblond HD	15/39 - 230
Lion	20/24 - 156
Cincinnati	10/18 - 80
Supermax	8/16 - 43

Manual Grinders

Capacities

Ctahrkoctponte Cylindrical	32 - 264
Cincinnati Cylindrical	28 - 220
Cincinnati Cylindrical	14 - 120
Jet Cylindrical	12 - 32
ELB Schliff Surface	48x - 12y - 12z
Gallmeyer-Livingston Surface	18x - 12y - 12z
Covel Excel Surface	10x - 7y - 10z

CNC Vertical & Horizontal MC

	<u>Capacities</u>	<u>Accessories</u>
Ingersol Bridge Type	472x - 115y - 96z	Universal Head
Toshiba Bridge Type	360x - 144y - 144z	90 degree Head
Komo VMC Gantry	300x - 60y - 36z	Right Angle Head
Cincinnati Milacron HMC	200x - 48y - 30z	W/Rotary Table 36 x 36 & 4 th Axis
Komo VMC	160x - 32y - 34z	
Viper VMC	120x - 40y - 46z	
Komo VMC	120x - 36y - 32z	
Kingsbury VMC Bridge Type	96 x - 50y - 18z	
Mazak V15 VMC	80x - 30y - 33z	4 th Axis
Viper VMC	80x - 32y - 30z	
Leblond Makino VMC	80x - 32y - 28z	
Daewoo DMC 850V VMC (2)	70x - 33y - 30z	
Kearney & Trecker HB-4	40x - 24y - 27z	
Hurco VMC	40x - 20y - 20z	
Haas VF-3 VMC	40x - 20y - 19.5z	
Haas VF-2 VMC	30x - 16y - 14.5z	
Haas VF-1 VMC	20x - 15y - 14.5z	

Manual Vertical Mills

	<u>Capacities</u>	<u>Accessories</u>
Milwaukee K-T S-12 30T	40x - 72y - 44z	
Samson	25x - 12y - 14z	

CNC Horizontal Boring Mills

	<u>Capacities</u>	<u>Accessories</u>
5" Toshiba (Floor Type)	480x - 140y - 48z	W/Infeed 120x84 Rotary Table
5" Gilbert (Floor Type)	353x - 119y - 47z	W/Infeed 96x96 Rotary Table & 4 th Axis
6" G & L	156x - 96y - 60z	W/Right Angle Head
6" Lucas 40T	144x - 120y - 120z	W/Tailstock
6" Lucas 40T	144x - 120y - 60z	W/Rotary Table 60 x 60
5" Gilbert	128x - 90y - 60z	72x60 Rotary Table
5" Toshiba	117x - 88y - 60z	48x48 Rotary Table
5 1/8" Wotan	99 x - 79y - 60z	63x78 Contouring Rotary Table
4" Lucas	60x - 72y - 72z	48x36 Rotary Table

Manual Horizontal Boring Mills

	<u>Capacities</u>	<u>Accessories</u>
5" G & L	110x - 100y - 72z	W/Free Axis Extension Table
3.5" Union	36x - 48y - 30z	Rotary Table

Manual Horizontal Boring Mills Floor Types

	<u>Capacities</u>	<u>Accessories</u>
5"-9.5" Scharmann	276x - 132y - 60w	W/Infeed Rotary Table 120x120 Right Angle
4" Gilbert	189x - 94y - 60w	W/Infeed Rotary Table 96x72

Balancers

IRD Balancer
IRD Balancer
IRD Balancer

Capacities

80,000 lb
10,000 lb
5,000 lb

Miscellaneous Machines

Kysor Johnson Auto Horizontal Saw (2)
Jet Horizontal Saw
Doall Vertical Saw
Hyd-Mech M-16A Auto Saw - Programmable
FARO Inspection Arm - 144" Reach
FARO Inspection Arm - 72" Reach

Welders: Mig and Tig & Aluminum Wire Feed (10)
100 Ton Hydraulic Press (2)
Radial Arm Drill - 9" Column
Hydraulic Bearing Puller 100 Ton
Electro Arc Tap Destroyer
Forklifts (4)

Overhead Cranes

30 Ton Pacesetter TRDG Overhead Cranes (2)
10 Ton Overhead Cranes (2)
5 Ton Overhead Cranes (4)

Engineering

- Bob Cad Version 36
- AutoDesk Inventor Pro Version 2025

Office and Shop Floor Control

- Jobboss 2021 Software to manage Resources, Schedule, and Estimating
- Purchasing
 - Inventory Control
 - Scheduling
 - Data Collection - Real Time
 - Production
 - Accounts Payable
 - Accounts Receivable
 - Payroll
 - General Ledger