

Baum Machine Machinery List

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

CNC Lathes

Capacities

Gurutzpe B1400 CNC	48/62 - 557 Live Tooling
American Lathe	22/35 - 333
Mazak Powermaster	18/30 - 200
Hankook Protec 7N	19/30 - 125
Mazak M5	14/28 - 100
Mazak M5	14/28 - 120
Mazak M5	14/28 - 120
Yam CNC CK5	20 - 32
Yam CNC CK5	20 - 32
Yam CNC CK5	20 - 32
Schiess Froriep	100 - 80
G&L VTL Vertical	60 - 72

Manual Lathes

Capacities

Tacchi SP	43/56 - 300
Summit	30/24 - 240
Lehmann	26/36 - 360
Lion	20/24 - 156
Leblond HD	15/39 - 230
Cincinnati	10/18 - 80
Supermax	8/16 - 43

Manual Grinders

Capacities

Ctahnkoctponte Cylindrical	32 - 264
Cincinnati Cylindrical	28 - 220
Norton Cylindrical	18 - 144
Cincinnati Cylindrical	14 - 120
Jet Cylindrical	12 - 32
Covel Model 60 Surface	24x - 14y - 14z
Gallmeyer-Livingston Surface	18x - 12y - 12z
Covel Excel Surface	10x - 7y - 10z
Heald Inside Diameter Grinder	40 x 40

CNC Vertical & Horizontal MC

Komo VMC Bridge Type
 Komo VMC
 Kingsbury VMC Bridge Type
 Viper VMC
 Mazak V15 VMC
 Daewoo DMC 850V VMC
 Daewoo DMC 850V VMC
 Daewoo DML 8501 V VMC
 Haas VF-3 VMC
 Haas VF-2 VMC
 Haas VF-1 VMC
 Cincinnati Milacron HMC
 Cincinnati Milacron HMC
 Kearney & Trecker HMC
 Kearney & Trecker HB-4

Capacities

300x - 60y - 36z
 120x - 36y - 32z
 96x - 50y - 18z
 80x - 32y - 30z
 80x - 30y - 33z
 70x - 33y - 30z
 70x - 33y - 30z
 70x - 33y - 30z
 40x - 20y - 19.5z
 30x - 16y - 14.5z
 20x - 15y - 14.5z
 200x - 48y - 30z
 110x - 40y - 26z
 96x - 72y - 30z
 40x - 24y - 27z

Accessories

Right Angle Head

 4th Axis

 W/Rotary Tbl 36 x 36 & 4th Axis
 W/ Rotary Tables (6) 72x48

Manual Vertical Mills

Milwaukee K-T S-12 307
 Samson

Capacities

40x - 72y - 44z
 25x - 12y - 14z

Accessories

CNC Horizontal Boring Mills

6" G & L
 6" Lucas 40T
 6" Lucas 40T
 5" Gilbert (Floor Type)
 5" Gilbert
 5 1/8" Wontan
 5" G & L
 4" Lucas

Capacities

156x - 96y - 60z
 144x - 120y - 120z
 144x - 120y - 60z
 300x - 110y - 48w
 128x - 90y - 60z
 99x - 79y - 60z
 72x - 60y - 48z
 60x - 72y - 72z

Accessories

W/Right Angle Head
 W/Tailstock
 W/Rotary Table 60 x 60
 W/Infeed 96x96 Rotary Tbl
 72x60 Rotary Table
 63x78 Contouring Rotary Tbl
 48x48 Rotary Table
 48x36 Rotary Table

Manual Horizontal Boring Mills

5" G & L
 4" Gilbert
 3.5" Union
 2.5" Varnsdorf

Capacities

110x - 100y - 72z
 60x - 60y - 60z
 36x - 48y - 30z
 36x - 36y - 44z

Accessories

W/Free Axis Extension Tbl

 Table Rotary
 Table Rotary

Manual Horizontal Boring Mills Floor Types

5" G & L
 5"-9.5" Scharmann

 4" Gilbert

Capacities

480x - 120y - 48w
 276x - 132y - 60w

 189x - 94y - 60w

Accessories

W/Infeed Rotary Tbl 72x72
 W/Infeed Rotary Tbl 120x120
 Right Angle
 W/Infeed Rotary Tbl 96x72



Miscellaneous Machines

Kysor Johnson Auto Horizontal Saw (2)
Jet Horizontal Saw
Doall Vertical Saw
Hyd-Mech M-16A Auto Saw - Programmable
Roemer Inspection Arm - 96" Reach
IRD Balancer 80,000 lb
IRD Balancer 11,000 lb
IRD Balancer IRD 290 & Stands 7,000 lb
IRD Balancer IRD 290 & Stands 15,000 lb
IRD Balancer IRD 290 & Stands 500 lb

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

Overhead Cranes

30 Ton Pacesetter TRDG Overhead Cranes (2)
10 Ton Overhead Crane (1)
5 Ton Overhead Crane (2)

Engineering

- Bob Cad Version 24
- Auto Desk Inventor Pro Version 2013
- Algor Multi-Physics Version 2013

Office and Shop floor control

Jobboss 11.8 Software to manage Resources, Schedule, and Costing on a Windows 2008 Network and Exact Synergy

- Estimating
- Purchasing
- Inventory Control
- Scheduling
- Data Collection - Real Time
- Production
- Accounts Payable
- Accounts Receivable
- Payroll
- General Ledger