

# Breux Machine Works, L.P.

## MACHINE LIST

P.O. Box 152  
13842 Hirschfield  
Tomball, Tx 77375  
Website: breauxmachine.com

Phone 281-351-4042  
Fax 281-351-2640  
Email: breaux@breauxmachine.com

### CNC VERTICAL MACHINING CENTER

Comet	30" 4th Axis	81" X 42" Table X 55" Under Head
Comet	30" 4th Axis	81" X 42" Table X 40" Under Head
Mori Seki MV55	15" 4th Axis	X=55" / Y=21.5
Super Max	12" 4th Axis	30" X 13" Table Z=18" / X=10" / Y=12.9"
Takumi V16	30" 4th Axis	66.93" X 32.09" Table Z=27.56" / X=63" / Y=32"
Takumi V26	30" 4th Axis	102.4" X 40.4" Table X=102.4 Y=42" Z=29.5"

### CNC HORIZONTAL MILLS

Yasada	24.8 SQ Rotary Table	Y=23.5 / X=31" / Z=23.5"
Mitsubishi	25" SQ Rotary Table	Y=31" / X=31" / Z=24.5"
44" X 49.2" Rotary Table	Y=49.2" / X=63" / Z=44.5" / W=20"	Toshiba Deleted: ¶
Toshiba	55" X 63" 5 <sup>th</sup> Axis Rotary Table	Y=59" / X=78" / Z=57" / W=20"
Fortune VCH630	24.8 X 24.8 Rotary Table	Y=31.5" / X=35.4" / Z=27.9"
Kuraki KBT-15A.B	78.74 X 86.61" Rotary Table	Y=90.55" / X=157.48" / Z=62.99" / W=27.56"
Ikegai NB-130P	70.75 X 62.99 Rotary Table	Y=78.75 / X=118" / Z= 63" W=27.56"
Kuraki KBT-13EA (2)	62.99" X 70.87" Table	Y=90.55" / X=118.11" / Z=51.18" / W=25.59"
Kuraki KBT-13A CNC Boring Mill	62.99" X 70.87" Table	Y=90.55" / X=118.11" / Z=51.18" / W=25.59"
Kuraki KBM-11X CNC Boring Mill (2)	37.40" X 41.34" Table	Y=47.24" / X=59.06" / Z=27.56" / W=13.78"
Tarus-Gun Drilling Heavy Duty	60" X 96" Table	Y=60.00" / X=106.00" / Z=86.00" / W=30.00"

### MANUAL HORIZONTAL MILLS

6" Giddings & Lewis	10' X 5' Table	Y=85" / X=120" / Z=60" / W=65" Digital Readout
3" Kerns-Richards	45" X 84" Rotary Table	Digital Readout
4.3" Crane Mill	47.2" X 39.4" Table	Y=51.18" / X=62.99" / Z=55.12" / W=23.62"

### MANUAL VERTICAL MILLS

Bridgeport	48" X 9" Table	Digital Readout
Bridgeport	36" X 9" Table	
New Johnford	54" X 10" Table	Digital Readout
Lagun FTY	36" X 9" Table	

### CNC LATHE

Mori-Seiki SL-7B	35" Swing / 61"	Between Centers
Mori-Seiki SL-7B	35" Swing / 65"	Between Centers
Mori-Seiki TL-5A	16" Swing / 44"	Between Centers
Mori-Seiki TL-5B	16" Swing / 44"	Between Centers
Mori-Seiki TL-3	16" Swing / 31"	Between Centers
Yang ML-55A	24" Swing / 36"	Between Centers
Yang ML-55A	24" Swing / 36"	Between Centers
Leadwell 50BL	35" Swing / 44"	Between Centers
Johnsford St-60B	31-1/8" Swing / 48"	Between Centers
Protec	51" Swing / 157"	Between Centers

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### CNC VERTICAL TURNING LATHES

Bullard Dynatape	80" Swing / 45" Under Rail	
Bullard Dynatape	58" Swing / 30" Under Rail	
Sedin	72" Swing / 5'10" Under Rail	8" Ram
Olympia	72" Swing / 5'10" Under Rail	
Omega-80 VTL	78" Swing / 69" Under Rail	

### MANUAL ENGINE LATHE

Ryazan	50" Swing X 204" Bed Length	Digital Readout
Ryazan	50" Swing X 120" Bed Length	Digital Readout
Ryazan	40" Swing X 204" Bed Length	Digital Readout
Lyons	38" Swing X 80" Bed Length	Digital Readout
Kingston	34" Swing X 120" Bed Length	Digital Readout
Ryazan	27" Swing X 120" Bed Length	Digital Readout
Tur-63	25" Swing X 120" Bed Length	Digital Readout
Tur-63	25" Swing X 80" Bed Length	Digital Readout
Polamco	16" Swing X 40" Bed Length	Digital Readout
Lansing T	60" Swing X 36" Bed Length	Digital Readout
Howa	17" Swing X 60" Bed Length	Digital Readout
Sanyuen	15" Swing X 36" Bed Length	Digital Readout
ARCA HD	31" Swing X 160" Bed Length	Precision Heavy Duty Lathe
Broad Bent	85" Swing X 240" Bed length	

### TURRET LATHE

5A Warner Swasey	35" Swing X 80" Bed	9-1/4" Hole
5L Gisholt	40" Swing X 72" Bed	12" Hole

### MANUAL VERTICAL TURNING LATHE

Schiess	90" Swing / 52" Under Rail	Digital Readout
Bullard	54" Swing / 40" Under Rail	Digital Readout
Bullard	36" Swing / 45" Under Rail	
Cincinnati Hypro	129" Swing / 92" Under Rail	2-Swival Ram w/ Digital Read Out

### MANUAL RADIAL ARM

Tominaga 2000	6' X 21"	6' X 4' Table
American Hole Wizard	3' X 10"	5' X 4' Table

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### MISCELLANEOUS EQUIPMENT

Friction Saw	20"
Band Saw,	12"
Doall Saw 12" X 14" Capacity	12" X 14"
Lapointe 40 Ton Horizontal Pull Broaching Machine	
Small Honing Machine	1/4" To 1/2"
Sunnen Precision Honing Machine	3/4" To 3"
Morrison Keyseater	1/4" To 1-1/4"
Hydraulic Press Keyseater	
Mitts & Merrill Keyseater	3/4" To 2"
Spitfire Precision Refinishing Machine	
Hammond Lapping Machine	

### MEASURING & TEST EQUIPMENT

Gage Maker Tooling and Software	
Optical Comparator (14" Master View)	20x
Tinius Olsen Air-O-Brinell Tester	
Hardness Tester Fie (Rockwell B)	
Hardness Tester Fie (Rockwell C)+	
Vernier Calipers	0" - 80"
Dial Calipers	0" - 12"
OD Micrometers	0" - 54"
OD Blade Micrometers	1" - 11"
OD V-Anvil Micrometers	0" - 1"
Groove Micrometers	0" - 2"
ID Micrometers	1-1/2" - 60"
Depth Gages	0" - 24"
Height Gage	24"
Dial Bore Gages	Up To 6"
Gage Pins	.061 - Up To 1"
Standards	Up To 53"
Plug Gages	Up to 3"
Ring Gages	Up to 1-11-1/2"
Surface Plate	24 X 26 X 4
Surface Plate	48 X 73 X 6
Surface Plate	36 X 48 X 6

