

Boring Mills

	Table Travel		
	x	y	z
OMV Formula	315.00"	98.00"	63.00"
Toshiba	118.10	78.70	94.40
Giddings & Lewis	288.00"	72.00"	60.00"
Parpas	118.00"	98.00"	39.00"
Nomura	118.00"	70.00"	51.00"
Nomura	94.50"	84.00"	60.00"
Nomura	56.00"	51.00"	42.00"
Wotan	56.00"	51.00"	58.00"
Nomura Manual	96.00"	40.00"	72.00"
Union	60.00"	63.00"	46.00"

Vertical CNC Mills

	x	y	z
(6) F5 Makino	35.40"	19.70"	17.70"
(2) Miltronics Partner Mill	38.00"	20.00"	24.00"
(4) YCM NSV156-A	60.20"	25.60"	24.00"
YCM XV 1680	64.20"	30.00"	27.60"
(6) Enshu	51.00"	25.50"	21.60"
(2) FPT Raid XL	79.00"	55.00"	32.00"
(3) Tarus	44.00"	114.00"	120.00"
SNK	207.00"	146.00"	37.00"
Tarus	120.00"	100.00"	44.00"
Fadal	80.00"	30.00"	30.00"
Fadal	51.00"	25.60"	21.60"

EDM

	x	y	z
Makino Wire U6 Heat	25.60	117.70	16.50
Ingersol RAM EDM	39.40	59.40	27.50
Makino Wire SP43	17.70"	11.80"	12.60"
Makino Wire U53K	20.50"	14.60"	12.50"
Makino Wire SP64	25.60"	15.70"	16.50"
Makino Wire SP64	25.60"	15.70"	12.00"
LeBlond ENDC65	26.00"	18.00"	14.20"
LeBlond ENDC105	39.60"	24.10"	18.30"

Gun Drills

	x	y	z	Depth
(2)Tarus	96.00"	60.00"	84.00"	84.00"
Tarus	106.00"	60.00"	84.00"	84.00"
(2)Tarus	96.00"	48.00"	54.00"	54.00"

Spotting Press

	l	w	Stroke
Verson	200.00"	100.00"	60.00"
(2) Reis	70.00"	60.00"	70.00"
Verson	100.00"	80.00"	48.00"



CAD/CAM

21 Workstations, encompassing:
 Unigraphics with Mold Wizard
 Solid Works
 Kubotek (Cadkey)
 Autocad
 WorkNC
 Lemoine
 Mastercam
 Partmaker
 Translate files in almost all formats



Grinders

	l	w
Blanchard	60.00"	--
Chevalier	40.00"	16.00"
Okamoto	80.00"	20.00"
Chevalier	18.00"	6.00"
Grand Rapids	24.00"	



Lathes

	x	z	Center-to-Center
Hurco TMX10i Lathe	9.15"	26.00"	33.60"
Daewoo Puma 12S Lathe	7.90"	31.50"	40.20"
Many assorted manual Lathes			

Welding

	Weld type
Miller Syncrowave 500	Tig Welder
Miller Dynasty 350	Tig Welder
Miller XMT 304	Tig Welder
Miller Deltaweld 452	Mig Welder
Lase One by SST	Microwelder



Inspection

	x	y	z
ROMER (7 Axis) Absolute Arm	Portable CMM with laser scanner		
Wenzel Stationary CMM	100"	44"	68"
Numerex Stationary CMM	40"	40"	24"

Materials Handling

20+ cranes, with capacity up to 50 tons

Transport/Delivery

Vehicles with up to 48,000 haul weight

