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**Precision Tool & Mfg.**

A Division of Barnes Holdings, Inc.

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**EQUIPMENT LIST**

**ENGINEERING**

(5) CAD CAM SYSTEMS INCORPORATING AUTO CAD DESIGN AND MASTER CAM CNC PROGRAMMING, WIRE AND VMC

**MATERIAL HANDLING EQUIPMENT**

BRIDGE & TROLLEY OVERHEAD CRANE, WITH 5 TON AND 3 TON POWERED HOIST  
TWO 6,000# FORK LIFTS  
2006 CHEVROLET TRUCK 3500  
1997 24' GOOSENECK TRAILER  
2004 18' FLAT TRAILER

**WIRE EDM**

TWO MITSUBISHI 90C WIRE CUT SYSTEM ('91) 6.3" X 13.78" X 15.75"

**MILLING AND BORING MACHINES - CNC**

FADAL VMC 3016 VERTICAL MACHINING CENTER 30" X 16" X 16"  
FADAL VMC 15 VERTICAL MACHINING CENTER 20" X 16" X 16"  
FADAL 4020 VERTICAL MACHINING CENTER 40" X 20" X 24"  
SUPERMAX, WITH SERVO II CNC, X, Y, AND Z AXIS  
LAGUN MILL, 10" X 50" WITH SERVO II CNC

**MILLING & BORING MACHINES** – CONVENTIONAL

ACRA-MILL, 10" X 52" TABLE, POWER FEED AND DRO  
SUPERMAX, 9" X 49" TABLE, POWER FEED AND PROGRAMMABLE DRO  
SUPERMAX, (2) 9" X 49" TABLE, PROGRAMMABLE DRO  
SUPERMAX, PROGRAMMABLE ANILAM DIGITAL READ OUT, 8" X 49" TABLE,  
POWER-FEED

**LATHES**

HAAS CNC TL1  
BINNS AND BERRY, 29" SWING, 120" BED  
ACER, 14" X 40", WITH TRACER  
CLEARING, 16" X 6 FT., WITH TRACER ATTACHMENT  
00 BROWN & SHARP SCREW MACHINE

**GRINDERS**

CHEVALIER, 6" X 18"  
CHEVALIER, 6" X 18"  
KENT AUTOMATIC, 16" X 32"

## **DRILL PRESSES**

POWERMATIC, 2 H.P., 34" X 34" TABLE, SWIVEL HEAD ¾ H.P. 15" DRILL PRESS  
RADIAL DRILL, CINCINNATI BICKFORD 5 FT. SWING  
POWERMATIC, 1 ½ H.P. WITH A 22" X 22" TABLE

## **SAWS**

WELLSAW, HORIZONTAL CUTOFF, 8 X 12 CAPACITY, (2 EA.)  
ENCO, VERTICAL, 36" THROAT  
DOALL C650 AUTOMATIC CUT OFF SAW

## **PRODUCTION PRESSES**

V&O 150 TON, 80 SPM  
MINSTER, 30 TON PRECISION GRADE ('81) OBI WITH AIR-FEED COIL HANDLER  
MINSTER, No. 9 OBI – 109 TON - WITH STRAIGHTENER/UNCOILER, AIR CLUTCH AND BRAKE  
CLEARING, No. 53 OBI – 100 TON – AIR CLUTCH AND BRAKE  
TWO USI CLEARING AB-50 100 TON OBI  
BLISS, OBI – 50 TON  
PERKINS, BENCH PRESS – 3 TON  
ROUSSELL, 6 FT PRESS BRAKE  
CHICAGO D & K, 10 FT PRESS BRAKE – 55 TON – AIR CLUTCH AND BRAKE  
TOLEDO, 40 TON – OBI, AIR CLUTCH AND BRAKE

## **FOURSLIDES AND MULTISLIDES**

U. S. BAIRD, #28 MULTI-SLIDE  
U. S. BAIRD, #33 MULTI-SLIDE WITH FEEDING AND STRAIGHTENING EQUIPMENT  
NILSON, S4F FOURSLIDE  
NO. 4 BAIRD, FOURSLIDE WITH 12" FEED  
NO. 28 VERTICAL MULTISLIDE (NEW 2000)  
U. S. BAIRD, #35 MULTI-SLIDE WITH FEEDING AND STRAIGHTENING EQUIPMENT  
NO. 8 FOURSLIDE  
B375 CNC WIRE FORMER

## **MISCELLANEOUS EQUIPMENT**

STARRETT SIGMA OPTICAL MEASURING PROJECTOR, MOD. HB400 ('95)  
THEROMOLYNE, HEAT TREAT FURNACE  
CRESS, HEAT TREAT FURNACE  
DIACRO BENDING MACHINE  
20 TON HYDRAULIC PRESS  
HARDNESS TESTER  
OPTICAL COMPARATOR, 10X AND 20X  
MILLER, 300 AMP TIG WELDER  
AIR PROD. 300 AMP MIG WELDER  
20KVA TAYLOR WINFIELD SPOT WELDER  
50 KVA SPOT WELDER PRESS W/SOLID STATE CONTROLS  
TRINCO SANDBLASTER  
ASTRO BROACHING MACHINE  
VIBRO ENERGY FINISHING MILL  
JARVIS TAPPING MACHINE  
LELAND GIFFORD 4 HEAD DRILL PRESS