



# CLASSIC TOOL & DIE (1986) INC.

2325 OLYMPIA DR. OLDCASTLE, ONT. N0R 1L0

<http://www.classic-tool.com>

## EQUIPMENT LIST

### COMPUTER SYSTEMS

Our Engineering Department utilizes the latest high-end Intel based Workstations and Silicon Graphics Visual Workstations, all networked through highly advanced clustered redundant data servers that allow our engineers, die leaders and CNC operators to streamline operations, reduce data transfer errors and optimize jobs. Overnight unmanned machining is monitored and controlled 24 hours a day via the internet using custom software and hardware.

Software: Cimatron, Dynaform, Fastform, Cadkey, Mastercam and PC-DMIS

### CNC MILLING MACHINES

#### **AWEA LP-4025 high speed bridge CNC with Heidenhain control (X-158", Y-83", Z-30")**

Tos Varnsdorf WHN 13 CNC horizontal boring mill (Y-80", X-138", Z-50")

Parpas BF-100 with Heidenhain control (X-79", Y-39", Z-35")

I.M. Parpas SL-100 CNC with Heidenhain control (X-100", Y-40", Z-52")

Takumi V11A CNC with Heidenhain control (X-43", Y-22", Z-25.6")

Sharanoa HPM-85 machining centre with Tiger 6 Control (X-82", Y-32", Z-30")

Sharanoa SDC 52D with Tiger 4 Control (X-52", Y-30")

All Classic CNC machines are capable of 18,000 RPM utilizing a Faemat FA80H high speed head.

### CNC WIRE ELECTRONIC DISCHARGE MACHINES

#### **Hitachi 8Q Wire-Cut EDM : 41" x 60" x Z-20" (Largest in North America)**

Charmilles Robofil 690 Wire-Cut EDM 39.5" x 54.5" x 16"

Elox Wire-Cut EDM P series with cutting capacity of 25" x 30" x 8"

### STAMPING PRESSES

#### **1500-Ton Danly 96" x 212" Bed 8-20 SPM**

**Feeder / straightener 72" wide x 0.150" coil capacity 30,000 lbs**

650-Ton Bliss 80" x 120" Bed 15 SPM

350-Ton British Clearing 50" x 108" Bed 16 SPM

250-Ton Clearing 62" X 84" Bed 13 SPM

### MEASURING EQUIPMENT

DEA Scirocco X-2.0m, Y-1.3m, Z-1.0m

48" x 62" Surface Plate

24" x 36" Surface Plates

### VERTICAL MILLING MACHINES

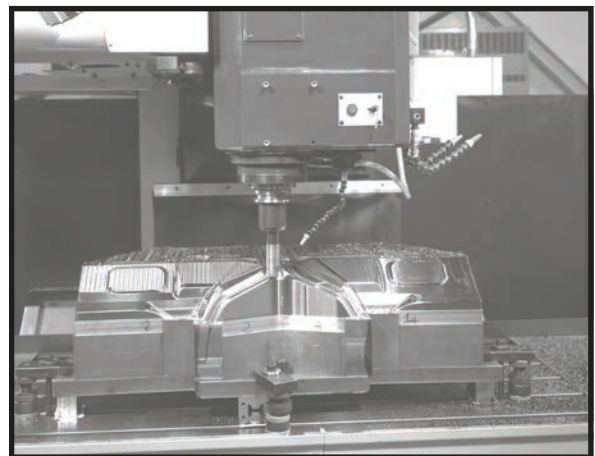
Bridgeport Milling Machine

4—First Milling Machines LC1-1/2VS

First Milling Machine LC-185VS

Tos No 5 Milling Machine

Forthworth CS-VBM-5VHL Vertical /Horizontal mill with 25" x 16" Magnetic Chuck



## DRILL PRESSES

Erlo TCA-45-1 Drill Press  
Mas Radial Drill 4 ft. arm V04  
Mas Radial Drill 5 ft. arm V05A  
Mas Radial Drill 6 ft. arm VR63

## GRINDERS

Okamoto ACC-12.24ST grinder 12" x 24"  
Chevalier FSG-3A1224H grinder 12" x 24"  
Jacobsen SJ102 surface grinder 10" x 24"  
Kent KGS-616S surface grinder 6" x 14"  
Ex-Cell-O Surface Grinder 6" x 18"  
Boyar & Schultz No. 2 Profile Grinder  
OD grinder  
Sunnens Honing Machine  
General Combination Disc & Belt Sander  
Cutter Grinders

## SAWS

Grob 4 V-24 Vertical Band Saw  
Hyd-Mech S20 Band Saw  
K&K rollaway saw

## TRANSPORT VEHICLES

International 7500HD truck 40,000 lb cap  
2x GMC Silverado 1/2 Ton Pick-up trucks  
Hyster lift Truck 4,000 lbs  
Clark lift truck 6000 lbs  
Hyster lift Truck 12,000 lbs.

## FACILITY

Our modern 30,000 square foot facility is conveniently located in south-western Ontario Canada.

## CRANES

3-ton Yale  
5-ton Demag  
5-ton Demag  
13.7-ton Demag  
20-ton Demag

## LATHE

Tarnow Lathe 24" swing 84" between centres

## FABRICATION EQUIPMENT

Haco 10" shear x 1/4" capacity  
Allsteel 45 ton press brake 8'

## WELDING EQUIPMENT

Miller Syncrowave 250 AC/DC welders  
Lincoln Electric Wirematic 250 Welder  
Heat treating oven 16" x 21" x 9"  
Hypertherm Powermax 45 plasma cutting system  
Oxygen & Acetylene torches

## OTHER MACHINES/EQUIPMENT

Atlas Copco GA45 50 H.P. Air Compressor  
36" Trinco Dry Blast  
Telesis Pinstamp TMP3200 w/ TMC420 Controller  
FlexArm  
Brier Drill Sharpener  
Wilson Rockwell hardness tester  
AR-35 Arrestall Dust Collector



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