**CANADA TOOLS AND MOULDING SUPPLIES INC.**

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***[EQUIPMENT LIST UPDATED AS OF SEPTEMBER 2014.]***

**Computers & Software:**

* CAD workstations (8)
* AutoCAD
* CIMATRON CAD/CAM
* MASTERCAM
* SolidWorks

**CNC Milling/ Machining Centres:**

* DAHCHI SEIKI CNC Vertical Milling Machine (1)
* KASUGA Vertical Machining Centre w/ FANUC 18M Control (1)
* OKUMA Vertical Machining Centre, CADET- MATE (2)

**Manual Milling (all equipped with digital read-outs):**

* NANTONG Vertical Milling Machines (3)
* FIRST Vertical Milling Machine (3)
* CLAUSING KONDIA Vertical Milling Machine (1)
* DAHLIH Vertical/ Horizontal Milling Machine

**Surface Grinding:**

* CHEVALIER Horizontal Surface Grinder (1)
* TIANJIN SHI Horizontal Rectangular Table Surface grinder (1)
* CHEVALIER Tool Grinder (1)
* DELTA Tool Grinder (1)
* KUNMING Universal Cutter Grinder (1)

**EDM:**

* SODICK MOLD- MAKER 5, CNC EDM Machine w/ Fuzzy Logic Control (1)
* MAXIMART EDM Machine V-45 w/ digital readout (1)
* MAXIMART EDM Machine ZNC 45/100 AMP series SA 500 (1)
* MAXIMART EDM Machine V-25A w/ Digital Readout (1)

**Duplicate/Scanning:**

* RENISHAW Digitizing/ scanning Machine (1)
* KUNMING 3D Engraving Machine (1)

**Miscellaneous:**

* HANGCHOW Bench Drilling Machine (2)
* FREJOTH Radial Drilling Machine (1)
* SHENYANG No. 1 Gap Type Lathe (1)

**Injection Moulding Machines:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MACHINE | MOLD THICKNESS | CLEARANCE BETWEEN TIE RODS | CLAMP STROKE | DAYNIGHT OPENING |
| Nissei 250 Tons (21.4oz) | 11.40”- 24” | 23.20” x 23.20” | 29.90” | 41.34” |
| Nissei 400 Tons (42.9oz) | 13.77”-32” | 28.93” x 28.93” | 38.18” | 51.96” |