



new era

tool & die limited

LIST OF MACHINES AND EQUIPMENT

CNC Milling Centers

Bridgeport – VM X1500 X p – 4 Axis CNC Vertical Machining Center
X = 48" Y = 24" Z = 24"

Mecof – CR15 – 5 Axis CNC Vertical Milling Machining Center
X = 98" Y = 39" Z = 47" c/w a fully programmable Universal Head

Mecof – CS500 – 5 Axis CNC High Speed Milling Machining Center
X = 157" Y = 67" Z = 42" c/w a 235" Table and a fully programmable Universal Head

CNC Boring Mills

Alesamonti – MCS100 – 4 Axis CNC Table Type Horizontal Boring Mill
X = 80" Y = 40" Z = 40" – 5" spindle x 24" long with 360 degree rotary table

Alesamonti – MCS100 – 4 Axis CNC Table Type Horizontal Boring Mill
X = 80" Y = 40" Z = 40" – 5" spindle x 24" long with 360 degree rotary table

Alesamonti – AT127 – 4 Axis CNC Table Type Horizontal Boring Mill
X = 140" Y = 70" Z = 70" – 5" spindle x 28" long with 360 degree rotary table

Alesamonti – AT127 – 4 Axis CNC Table Type Horizontal Boring Mill
X = 140" Y = 70" Z = 70" – 5" spindle x 28" long with 360 degree rotary table

Alesamonti – MMC – 4 Axis CNC Floor Type Horizontal Boring Mill
X = 336" Y = 168" – 5.5" spindle x 36" long with 360 degree rotary table

Lazzati – HB110 – 4 Axis CNC Table Type Horizontal Boring Mill
X = 157" Y = 118" Z = 98" – 5" spindle x 28" long with 360 degree rotary table

CNC Lathes

Giana Fratelli – GFB14CNC – CNC Lathe – 56" Swing x 173" long

Giana Spa - GFP10 – CNC Lathe – 37" Swing x 157" long

Giana Spa – GFSC12CNC – CNC Lathe with Live Tools and Grinding Attachment – 55" Swing x 550" long

Giuseppe Giana – GGH1700CNC – 1260 x 4000 CNC Lathe with Live Tools
79" Swing x 157" long

Giuseppe Giana – GGH1700CNC – 1260 x 12000 CNC Lathe with Live Tools and Grinding Attachment – 79" Swing x 472" long

CNC Grinders

Studer – S33 – CNC Universal Cylindrical Grinder with Internal Deep Bore Capability 14" Diameter x 40" long

Rosa – Steel Line – CNC Profile Surface Grinder – 30" High x 30" Wide x 63" Long

Manual Boring Mills

Lazzati - HB127 – 4 Axis Table Type Horizontal Boring Mill
X = 98" Y = 67" Z = 67" – 5" spindle x 30" long with 360 degree rotary table

Lazzati – HB150MM – 4 Axis NC Floor Type Horizontal Boring Mill
X = 168" Y = 480" – 6" spindle x 36" long with 360 degree rotary table

Monti – MCS85 – Manual Table Type Horizontal Boring Mill
X = 60" Y = 40" Z = 36" – 5" spindle x 20" long with 360 degree rotary table

Monti – MCS120 – 4 Axis NC Table Type Horizontal Boring Mill
X = 60" Y = 40" Z = 40" – 5" spindle x 18" long with 360 degree rotary table

Manual Lathes

Giana Fratelli – Model 300 – Manual Lathe – 33" Swing x 322" long

Giana Fratelli – Model 360 – Manual Engine Lathe – 36" Swing x 94" long

Giana Fratelli – Model 360 – Manual Lathe – 36" Swing x 310" long

Giana Fratelli – Manual Sliding Gap Bed Lathe – 50" Swing x 94" long

Giana Fratelli – GFP16 – Manual Lathe – 60" Swing x 235" long

Giana Fratelli – GFP 24 – Manual Lathe with Hydraulic Grooving Attachment
124" Swing x 264" long

Morando – PA-24 – Manual Engine Lathe – 24" Swing x 96" long

Vertical Boring Mill

Staveley - Craven Swift – Double Column Vertical Boring Mill
154" Swing with 96" under the Cross Slide

Tool Room

Bignozzi – Hydraulic Press – 150 ton capacity

Bridgeport – Milling Machine

DoAll – Band saw

DoAll – Surface Grinder

Power Hacksaw

Novisa – FRP80 - Radial arm Drill – 5" Quill with a 84" Arm

Precision Quincy – Model 73-500 - Electric Oven

Inspection Equipment

We have a full range of inspection equipment and tooling for our range of machinery. New Era is ISO Certified to 9001 – 2000 our welding is also certified to The Canadian Welding Bureau W47.1 Standard.

Overhead Cranes

11 – Overhead Cranes from 2 ton capacity to 35 tons

We can lift up to 45 tons on a tandem lift

Forklifts

Hoist – 20,000 lb Forklift

Yale – 7,000 lb Forklift

