

Direct Tooling Concepts, LLP

Equipment List

Wire EDM

(1) 2020 Mitsubishi MV2400S CNC Wire EDM ~ Travels (x,y,z) 23.6" x 15.7" x 12.0"
~Fully submersible with auto threading.

(1) 2020 Mitsubishi MV1200S CNC Wire EDM ~ Travels (x,y,z) 15.7" x 11.8" x 8.5" ~Fully submersible with auto threading.

(1) 2015 Accutex AL560 SA CNC Wire EDM ~ Travels (x,y,z) 22.1" x 14.2" x 12.0" ~Fully submersible with auto threading.

Vertical CNC Machining

(1) 2023 Hurco VMX42i Vertical Machining Center ~ Travels (x,y,z) 42" x 24 x 24" ~30 Station Swing Arm Tool Changer Through The Spindle Coolant

(1) 2022 Hurco VMX30i Vertical Machining Center ~ Travels (x,y,z) 30" x 20 x 24" ~40 Station Swing Arm Tool Changer Through The Spindle Coolant

(1) 2019 Hurco VMX 50i Vertical Machining Center ~ Travels (x,y,z) 50 x 26 x24; 32 Station Swing Arm Tool Changer Through The Spindle Coolant

(1) 2019 Hurco VMX 6030i Vertical Machining Center ~ Travels (x,y,z) 60 x 30 x24; 40 Station Swing Arm Tool Changer Through The Spindle Coolant

(1) 2016 Hurco VMX 6030i Vertical Machining Center ~ Travels (x,y,z) 60 x 30 x24; 40 Station Swing Arm Tool Changer Through The Spindle Coolant

(1) 2015 Hurco VMX 64 Vertical Machining Center ~ Travels (x,y,z) 64 x 34 x30; 30 Station Swing Arm Tool Changer Through The Spindle Coolant

(1) 2008 Hurco VMX42 Vertical Machining Center ~ Travels (x,y,z) 42" x 24 x 24" ~24 Station Swing Arm Tool Changer Winmax Control

(1) 2007 Hurco VM1 Vertical Machining Center ~ Travels (x,y,z) 26" x 14 x 18" ~20 Station Swing Arm Tool Changer Winmax Control

(1) 2013 Prototrak K3 2 Axis Control Knee Mill 16" x 32" Travel

Lathes

2022 Smart NL2500S 2-Axis CNC Lathe ~ 12 Station Turret, 27.56" Swing Over Bed, 18.9" Max Turning Diameter, 20.87" Max Turning Length, 10" Hydraulic Chuck, 4000 RPM 25HP Spindle, 3.2" Bar Capacity, Fanuc Oi TF Control

2008 Haas TL-1 CNC Lathe 16" Swing 8" X 29" Travels
Haas Intuitive Programming System

1995 Jet 1660-3PGH Manual Lathe ~ 16" Swing over Bed 60" Between Centers

Grinding

2000 Kent SGS-1640 AHD Wet Grinder Over the Head Dresser Automatic Incremental Down Feed ~ Travels 16"x 40"

1998 Chevalier 6x18

1996 Chevalier 6x18

1992 Jet 6x18

Cad/Cam Software

2024 Mastercam Software for Mill, Wire EDM, and Lathe

2024 SolidWorks 3D Cad Software

2010 AutoCAD 2D Cad Software

NX 12.0 Basic 3D Cad Package

Inspection

4' x 5' Rahn Surface Plate

2' x 4' Rahn Surface Plate

Mitutoyo Height Master

Gage Blocks, Gage Pins and Height Stands, and many other various types of measuring devices.

Miscellaneous

2015 Marvel Mark III Vertical Tilt Band Saw (All-mechanical, universal, metal cutting, band saw machine capable of making any conceivable straight or miter cut up to 45° Capacity 18" x 22")

Millermatic 255 Mig Welder

Miller Econotig Welder

5-ton hoist

5000# 2014 Crown C5 Forklift

3000# 2012 Crown Electric Forklift

2015 Ford F-550 Super Duty Delivery truck

2013 Chevrolet Express 1 Ton Cargo Van

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