



Tooling Prospectus:

Tool Building Equipment:

8853 Kapp Drive Peosta, Iowa 52068-0012
563-557-7006 PHONE / 563-557-1998 FAX
563-556-5244 MFG. FAX

-EDM (5): WIRE AND SINKER

- CNC – Sinker Erosion Machine Ram Cut 312MF (Made in Germany)
- (5 Station) Electrode Changer 20.5” x 35.4” Exeron 312
- (3) FANUC Robocut Alpha – High Speed Wire EDM** – Model 1CS AWF
Max. Travel, X=20.5”, Y=14.6”, Z=11.8”/ Max. Workpiece, 33”x27.3”x12”
- Ez Spark EDM:** 50 amp / 12”x 22” Table
Orbi-cut option (Thread burning option)
- Chmer** Small hole popper X=13.7 Y=9.8 Z=13.3
- Agietron Impact 3 die-sinker Robotic EDM Cell system** base pallet 280mm x 280mm

-CNC Machining Center / CNC Mills (12):

- Bridge Mill- Vision Wide VF4000**
X=165.4 Y=90.55 Z=36.22
- Toshiba VMC85-** Travel x = 79”; y = 33.5”; z = 27.6” 40 tool changer weight limit 9000#
- Okuma-Howa - Millac 6VA** (Fanuc Controller) (30 Tool Changer) Max. Travel, X=51”, Y=25.5”, Z=22.5”
- Leblond Makino - FNC 106** (Fanuc Controller) 30 Tool Changer
Max. Travel, X=41.5”, Y=23.5”, Z=22”
- Leblond Makino FNC-60 Fanuc O-M control**
Max travel X23.5” Y15.5” Z21.5”
- Excell – 510 colt** (Fanuc Controller) 16 Tool Changer
Max. Travel, X=20”, Y=16”, Z=18”
- (2)-Leblond Makino FNC74** (Fanuc OM/ Controller) (20 Tool Changer) Max. Travel, X = 27.56”, Y = 17.72”, Z = 17.72”
- (4) Hurco 30’s**
- Hurco 20**
- Hurco VMX245 high speed milling**

-Mills: (14) Bridgeport Easy Tracs

- Horizontal Boring Mill:** 59” x 52” Table / 138” Travel
- Horizontal Facing Mill:** 12” x 54” Table / 20” Travel
- (2)Vertical Facing Mill:** 16” x 80” Table / 32” Travel

-Surface Grinders (11) Up to 24” x 48”

-42” Blanchard Grinder

-Lathes: (6) Up to 48” Dia x Up to 20’ Long

-Saws: (5)

-Drill Presses (4)

-Heat Treat Furnaces: (4)

Thermolyne Up to 24” x 24” x 36”

- 2 Over head cranes 10 tons each

-Software:

- CAD **Pro-Engineer**
SolidWorks
AutoCAD
AutoCAD Inventor
- CAM **PowerMILL**
SURFCAM