

# **Lanzen Fabricating Inc. Equipment Listing**

## **Laser Cutting Equipment**

- Cincinnati CL707, 4000 watt (Fanuc Resonator) 12 ft. x 6 ft shuttling pallet tables
- Cincinnati CL7A, 3500 watt (Rofin-Sinar Resonator) 10 ft. x 5 ft shuttling pallet tables

Cutting capacity: 1" steel and 1/2" aluminum

## **Turret Fabricating Equipment**

- Finn Power A5-S, 22 ton w/20 station turret (Ten 3-1/2" stations & Ten 1-1/4" stations; Ten stations Auto-Index), Maximum sheet size 1/4" x 48" x 120"
- LVD/Strippit 1000XP 22 ton w/20 station turret (Four 3-1/2" stations & Sixteen 1-1/4" stations; Three stations Auto-Index), Maximum sheet size .32" x 78" x 120"

## **Shearing Equipment**

- Cincinnati 500, 10 ft Shear; Front Operated Power Back Gage; Capacity: .75" aluminum & .50" steel
- Cincinnati 1800, 10 ft Shear; Front Operated Power Back Gage; Capacity: .38" aluminum & .25" steel

## **Press Brake Equipment (Hydraulic)**

- Cincinnati AF175-12, Twelve foot bed/Ten inch stroke, Auto Crown, 6 axis Back Gage
- Cincinnati FM175-14, Fourteen foot bed/Ten inch stroke, Auto Crown, 2 axis N/C Back Gage
- LVD, 135 ton, Twelve foot bed, Eighteen inch stroke, 2 axis N/C Back Gage
- Accupress, 160 ton, Fourteen foot bed, Eight inch stroke, 2 axis N/C Back Gage
- Accupress 7660, 60 ton, Six foot bed, Eight inch stroke, 2 axis N/C Back Gage

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## **Press Brake Equipment (Mechanical)**

- Cincinnati, 400 ton, Sixteen foot bed, Four inch stroke
- Cincinnati, 225 ton, Sixteen foot bed, Three inch stroke
- Cincinnati, 225 ton, Twelve foot bed, Three inch stroke, 2 axis N/C Back Gage

## **Press Equipment, SSDC**

- Niagra, 400 ton, 84/48, twenty inch stroke
- Bliss, 200 ton, 60/42, twelve inch stroke

## **Press Equipment, OBI & Gap**

- Danly OBI, 110 ton, 27 x 42 bed, six inch stroke
- Danly OBI, 200 ton, 36 x 54 bed, eight inch stroke
- Bliss Gap, 200 ton, 54 x 36 bed, eight inch stroke
- Thunder Bay, 150 ton, 70 x 33 bed, eight inch stroke
- Ferracute, 88 ton, 16 x 21 bed, eight inch stroke

## **Rolling Equipment**

- Roundo 48", Type IP 140/4, minimum ID = 6.00"
- Pexto 36", Model 3416-H, minimum ID = 3.50"

## **Sawing Equipment**

- BTM Horizontal Band Saw #61.41A60, auto-feed, programmable, twelve ft bed.
- BTM Horizontal Band Saw #280, ten ft bed.
- (2) Wells Horizontal Band Saw
- Dake Chop Saw #350, twelve inch blade

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## **Sawing Equipment (continued)**

- (2) DoAll Vertical Saws
- DeWalt 30" Radial Arm Saw

## **VMC Machining Centers**

- (2) Fadal 6030, 20 HP motor, 21 station ATC, work cube 60X, 30Y, 20Z
- (2) Fadal 4020, 20 HP motor, 21 station ATC, work cube 40X, 20Y, 20Z
- (3) Hurco VMX42, 20 HP motor, 24 station ATC, work cube 42X, 24Y, 24Z
- Fadal 3016FX, 20 HP motor, 20 station ATC, work cube 30X, 16Y, 16Z
- Fadal 15, 10 HP motor, 21 station ATC, work cube 16X, 10Y, 16Z

All machines 40 CAT taper with 10,000 RPM motors and box ways

## **Welding Equipment (TIG)**

- (9) Lincoln SquareWave, 300 amp, AC/DC
- (6) Miller Pulstar, 350 amp, AC/DC
- (7) Miller Dynasty, 350 amp, AC/DC

## **Welding Equipment (MIG)**

- (12) Lincoln PowerWave, 450 amp, DC
- (2) Miller, 6000 amp, DC
- (5) Miller CP250TS, 250 amp, DC

## **Welding Equipment (Resistance)**

- Sciaky 3 Phase, 300 KVA, 36" throat
- H & H Circumferential, 200 KVA, 12" throat

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## **Welding Equipment (Resistance - continued)**

- H & H Longitudinal, 200 KVA, 36" throat
- (2) H & H Spot, 125 KVA, 23" throat
- (2) Swift Spot, 125 KVA, 20" throat

## **Paint Line Equipment**

- 950 Foot Jarvis Webb Monorail, 500lb hooks, 220 hooks overall
- (2) 30 foot ovens, 5' x 6' opening
- (4) 12 foot waterfall paint booth, 4' x 8' opening
- Aluminum alodine system to MIL-C-5541, hexavalent chrome free
- 35,000 CFM heated makeup air system

## **Material Handling Equipment**

- (8) Lift Trucks, up to 12,000lb
- (2) Stake Trucks, 16 and 28 foot beds
- (12) Cranes, up to 5 tons.

## **Facility Locations**

- A) Lanzen Fabricating Inc.  
30980 Groesbeck Highway  
Roseville, MI 48066  
Office phone: (586) 771-7070  
Office fax: (586) 771-2490  
34,000 Sq Ft
- B) Lanzen Fabricating North, Inc.  
611 NE Limits Ave  
Mancelona, MI 49659  
Office phone: (231) 587-8200  
Office fax: (231) 587-8877  
72,000 Sq Ft.

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## Quality Management System

ISO9001:2008 compliant, certificate pending (Intertek audit date 11/12/2009, audit results available).

Email: [sales@lanzenfab.com](mailto:sales@lanzenfab.com)

Website: [www.lanzenfab.com](http://www.lanzenfab.com)