DIMAR
MANUFACTURING CORPORATION

Equipment List

Laser cutting, forming and machining

Main HQ: 10123 Main Street
Clarence, NY 14031

Plant 2: 4280 Research Parkway
Clarence, NY 14031

www.dimarmfg.com

Laser Cutting & Punching

1 / AMADA EML 2515AJ

Punch / fiber laser combination

3 kW fiber laser | **300 kN** punching force
Approx. **120 × 60 in.** combined working range with repositioning

1 / BLM LT7

Tube laser cutting system

3 kW fiber laser
Automated material loader and articulating head
0.47-6 in. round-tube diameter range

1	**Mitsubishi ML3015eX-F40(D)**	Flat-sheet fiber laser
1	**Mitsubishi ML3015LVP(S)**	Flat-sheet CO2 laser
1	**Mitsubishi automated material loader**	FMSC III material-handling system

CNC & Manual Machining

1	**Haas VF-4**	Vertical CNC machining center
1	**SMEC SL6500**	CNC turning center
1	**Knuth Turnado 320/1500**	Engine lathe
2	**Manual milling machines**	ACER E-Mill 3VSII; Bridgeport J-Model
1	**Putnam Model 14**	Keyway machine

Press Brakes & Panel Bending

1 / Salvagnini P4

Automatic panel bender

Automatic bending and panel handling
Universal bending tools adapt to panel geometry

1	**AMADA HD1003ATC**	110 US tons | Automatic tool changer
1	**TRUMPF TruBend 5230**	253 US tons
2	**AMADA FBD III 1253 NT**	138 US tons each
1	**AMADA HRB1303**	Hybrid press brake | 1,300 kN rated force
1	**AMADA EG4010**	All-electric press brake | 400 kN rated force

Tube Bending & Plate Rolling

1	**Baileigh M300-PRG**	Tube bender
1	**Webb B3L**	Large roller
1	**Niagara 341**	Medium roller
1	**Lubow PLPL-2**	Small roller
1	**Crimp-wheel roller**	

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Equipment List

Welding, finishing and supporting equipment

Welding & Robotic Welding

2 / Lincoln cobot welding stations

Complete collaborative welding systems

CRB 15000 robot with Power Wave R450
450 A at 100% duty cycle (GMAW power-source rating)

17 **MIG welding machines / systems**
5 Miller Millermatic 355; 9 Millermatic 350P; 1 Miller Invision 352 with D74 MPA feeder; 1 Lincoln Idealarc CV-300 with LN-7 feeder; 1 Lincoln SP-130T

3 **TIG welding machines**
Miller Dynasty 280; Miller Syncrowave 250DX; Lincoln Square Wave TIG 255

2 **Stud welders**
Midwest Fasteners CD80

4 **Resistance welders**
2 AMADA ID404HPNT; 1 Standard PSO-2436; 1 Wean A-3-36 Spot

1 **Lincoln E-300**
Arc welder

1 **Lincoln STT module**
K2902-1 welding accessory

Hardware Insertion

3 **Haeger hardware insertion machines**
HP6-0-1; 618; 824OTL-5He-60

Powder Coating & Surface Finishing

2 / Powder coat lines

Two separate conveyorized systems

750 ft conveyor length per line
Part profile up to **2 × 5 × 10 ft**
One line equipped with an automated booth

1 **Costa MD4 CVG 1150**
Sanding machine

5 **Belt sanders**
Baldor; Burr King (2); Dayton; Porter Cable

Sawing & Supporting Equipment

3 **Sawing machines**
HEM Sidewinder Auto horizontal band saw; Baileigh CS-350EU cold saw; Rockwell 28-351 vertical band saw

2 **Drill presses**
Buffalo Forge pedestal; Cincinnati Bickford radial

1 **Fein KBM 50 QX**
Magnetic-base drill

3 **Tapping arms**
Flex FLX400B; Palmgren Quick-Tap; Wilton SR8000

1 **K.R. Wilson hydraulic press**
75 tons

1 **Piranha ironworker**
50 tons

1 **Hypertherm Powermax 45**
Plasma cutter

MATERIAL HANDLING & DELIVERY

1 Overhead crane
10,000 lb capacity

1 Chevrolet 4500LCF
18 ft delivery truck

1 International MV-607
26 ft delivery truck