

With over 300,000 square feet of manufacturing and warehousing space, Newton also employs design engineering, manufacturing engineering and quality assurance departments to support our customer requirements. Newton manufacturing has the following machines and capabilities:

Cutting

- » Laser – Prima Platino CO2,1530, 5000 Watt, 60 x 120, Auto load/unload 10 shelf tower
- » Laser – Prima Platino Fiber, 6000 Watt, 60 x 120, Auto load/unload 10 shelf tower
- » High Definition Plasma/Oxy Acetylene Cutting System 120"x156", 8"

Punching

- » Finn-Power SG-6, FMS- 60 x 120, Auto load/unload 5 shelf tower
- » Finn-Power SG-6, FMS- 60 x 120, Auto load/unload single shelf tower
- » Boschert CU WKll Punching Machine .5" Thick Material

Stamping / Machining

- » Pacific Pressformer Punch Presses 150 Ton, 30" x 50" Bed Area
- » Haas Vertical Machining Center, 84x32x30 XYZ, 20 HP,7500 RPM
- » Haas Vertical Machining Center, 40 x 20 x 25 XYZ, 20 HP,7500 RPM
- » Moline Multi Spindle Drill Presses (1- 16) Spindles

Sawing

- » HE&M Horizontal Band Saw 18" x 27" cutting capacity
- » Eisele Cold Cut Saw 4.7" x 4.7" Square , 5.1" Round

Welding

- » (10) ABB Robotic weld Cells, Aluminum, Steel or Stainless capable of welding Aluminum, Steel or Stainless Alloys .
- » (20+) Miller and Fronius MIG and Miller TIG Manual Welding Stations
- » (2) Spot welding 50, and 200 KVA machines.

Assembly

- » 15,000 Square Feet Dedicated Mechanical Assembly Area

Cleaning and Deburring

- » (1) Timesaver 36" wide-belt abrasive finishing machines
- » (1) Costa 36" wide - belt deburring and brush finishing machine

Forming

- » Prima Power Electric Forming Cell 8 axis, 12' Length, 150 Ton with KR 90 KUKA Robot 6 Axis Auto Load and Unload
- » Durma AD-S 40320 Press Brake 12 axis, 12' Length, 245 Ton
- » V130 Trumpf Press Brake 8-10 axis, 10' Length, 143 Ton
- » (2) V-50 Trumpf Press Brake 8 axis, 4' Length, 50 Ton
- » V230 Trumpf Press Brake 8 axis, 10' Length, 235 Ton
- » V170 Trumpf Press Brake 8 axis, 13' Length, 187 Ton
- » TruBend Trumpf Press Brake 5 axis, 4' Length, 55 Ton
- » Durma AD-S 30135 12 axis, 10' Length, 150 Ton

Painting

- » Automated Powder Coat Painting System, Speed Avg. 10 ft/ min.
- » 5 Stage Spray Pretreatment Cleaning System
- » Max Part size: 30" wide x 72" tall x 144" length Capacity. Weight up to 700 lbs.
- » (2) Nordson Automatic Reclaim Powder Booth, Fast Color Change
- » Nordson Manual Non-Reclaim Powder Booth
- » Burn Off Oven