



SMS FABRICATIONS

SHEET METAL SPECIALISTS

THE PLANT

27,000 sq. ft. of first class facility | Located ½ mile from the 91 Freeway

Conveniently located in Riverside for easy access to Orange County, Inland Empire, L.A. County, & San Diego County

OUR EXPERTISE

- Air Pollution Equipment
- Junction Boxes
- Burners
- Machine Guards
- Chemical Equipment
- Medical/Pharmaceutical
- Concrete Reinforcement
- Power Generators
- Conveyors
- Product Packaging
- Counter Tops
- Refrigeration
- Duct Work
- Safes
- Electrical Enclosures
- Screen Printing
- Food Processing
- Signs (Custom)
- Grease Duct Hoods
- Water Tanks
- Hoppers
- Water Fountains

CUSTOM WELDING & FABRICATION IN:

Stainless Steel • Galvanized • Carbon Steel • Copper • Aluminum • Brass • Polycarbonate / Plastic • Fiberglass

SMS EQUIPMENT

HK FL 3015 LASER

6.0 kw, Accuracy .0039 over 120”
Repeatability .001”
5’ x 10’ sheet size
Steel- 1.25”, SS 304 - .075”, Alum- .50”

HK FS 3015 Falcon Laser

4.0 kw Fiber, Accuracy .0039 over 120”
Repeatability .001”
5’ x 10’ sheet size
Steel - .750”, SS 304 - .375”, Alum- .300”

Flow I-6012 Waterjet

6.5’ x 12’ table, 87,000 psi
Materials: metal, stone, glass & composite
Range of material 1/16” – 8” thick

Press Brakes

Amada RG50 Length: 4’ Max pressure: 50 tons
Amada RG80 Length: 8’ Max pressure: 80 tons
Amada RG125 Length: 10’ Max pressure: 125 tons
Cincinnati 12 series Length: 12’ Max pressure: 300 tons

Haeger 618 Press (Clinch Hardware)

Force Range: 900 lbs. (4Kn) to 12,000 lbs.
(53Kn), Repeatability: +/- 2% of force setting
Throat Depth: 18” (457 mm)
Fastener Range: M2 to M10
Clinching Capability: 1mm to 6mm combined thickness

Welding

Mig, Tig Arc: up to ¾” thick

Rolling & Shearing

Precision Shearing: Up to 3/8” Plate, ¼” Stainless Steel
Precision Rolling: Up to ¼” Plate 8 ft. long

CNC Punching

345 Amada Queen 58 Tool Turret
Punch: up to 1/4” stainless steel

SMS SOFTWARE

- Radan 2020 CAD/CAM systems
- Solidworks 2020
- Imports IGES, STEP - All Versions, SAT- version 6, DXF & DWG files
- Built in Nesting Solutions, True Shape Nesting Module
- Auto Profiling
- Raduct, Complete Duct Fitting Library
- 2D/3D CAD Module

Contact us at (951) 351-6828 or Fax (951) 351-8080

Check out our website at www.sheetmetalspecialists.com. You can e-mail us with your drawings at info@sheetmetalspecialists.com