



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
 - CNC Milling
- Refrigeration
 - Duct Work
 - Safes
 - Electrical Enclosures
 - Screen Printing
 - Food Processing
- Signs (Custom)
 - Grease Duct Hoods
 - Water Tanks
 - Hoppers
 - Water Fountains
 - CNC Lathe
 - CNC Prototyping

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

SMEC SL 2000Y Lathe

5-axis
Live tooling
Accuracy ± 0.0005”

Gen Mill 4024

Accuracy ± 0.0005”

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
 - Mastercam

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