

SPRINGS FABRICATION INC.

850 Aeroplaza Drive
Colorado Springs, CO 80916
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FACILITIES & EQUIPMENT Jan 2012 (partial listing)

MANUFACTURING FACILITY - 850 AEROPLAZA DRIVE

10.5 Acre Fenced Yard with hard surface lot, large bay doors
Fabrication bays include flush floor rail systems (for heavy load transfers) and precision steel imbeds for fabrication

CRANES & HANDLING

Over 40 overhead cranes - bridge cranes to 100ft span x 32ft lift x 40 ton lift x 450 ft travel
Hi-Bay lift - 2ea 15 ton x 56ft hook height
Maximum indoor lift (combined cranes) 70 tons
Outdoor hydro crane - 20 ton capacity
Forklifts to 32,000 lb lift

FABRICATION EQUIPMENT

Plate Cutting - 2 tables, hi-def plasma, oxy fuel, contour bevel cutting, drilling & tapping
Punch Plasma Machine - Whitney 3700 40 ton
Ironworkers - 50 & 70 ton hydraulic
Bandsaws to 24", programmable auto feed, miter to 60 deg
Press Brakes (hydraulic) - 12ft x 180 ton, 14ft x 320 ton, 20ft x 750 ton
Plate Rolls (4-roll hydraulic) - 6ft x 1/4", 10ft x 5/8", 12ft x 1-5/8"
Angle Roll (hydraulic) - 5x5x3/8" capacity
Radial drills, mag drills, numerous support tools

WELDING EQUIPMENT

Weld Manipulators - 6x6, 8x8, 12x12, 16x16
Weld Positioners - 20 units up to 40,000 lb capacity
Weld Seamers (sub arc) - flat seamer 1" PL x 12ft, round seamer 10ft x 1/2" PL
Welding Machines (roughly 100 machines) - sub-arc, MIG, TIG
Weld Robots - up to 50ft travel
Numerous small semi-auto weld trackers

TUBE LASER

new 2011 Mazak Fabrigear 220 - 8-5/8" round capacity, 4,000 watt, 6-axis, tapping head, auto feed with unloader

MACHINING

Horizontal Boring Mill - G&L CNC with rotary infeed & fixed tables, 30ft X 8ft Y 4ft Z 4ft W
Horizontal Boring Mill - Femco 4-axis CNC with infeed rotary table
new 2011 Vertical Turning Lathe - HNK CNC 98" dia x 70" under rail, live tooling, right angle head
Vertical Turning Lathe - Bullard 46" manual
Bridge Mill - Cincinnati Feeler CNC - 204" X 90" Y 42" Z with right angle head
Bridge Mill - Vanguard CNC - 96" X 48" Y 39" Z
Vertical Mills - Femco CNC - (3 units) 60x30x30
Lathes - CNC & Manual to 36" swing x 10ft centers

METAL FINISHING

Blast Booth with recovery floor (steel grit) 24ft W x 20ft H x 60ft deep
Paint Booth - 18ft wide x 20ft high x 75ft deep - heated, liquid paints
Several small blast cabinets
Numerous paint inspection tools and gauges

INSPECTION EQUIPMENT

Granite tables
FARO Platinum Arm - 6ft cube
new 2011 FARO - Laser Tracker - high precision 3D laser measurement
HAMAR - precision 3-axis laser
new 2011 PMI - positive material identification handheld unit
UT, MT testers
Bore Scope
Numerous inspection tools, meters, etc.