

Precision Machining

Equipment List

ITEM DESCRIPTION

Air Compressor: 5hp, 80 gal. tank
Air compressor: Portable, 3hp, 20-gal.tank
Air regulators: including water and/or oil extractors
Metal storage cabinet for flammable, caustic, and/or toxic materials, OSHA
Push broom
Band saw, horizontal, metal, 7" capacity minimum, 1hp
Portable torch track burner gas cutting machine
Drill press, 15" swing, step pulley drill press 16 speed, 3/4 hp, single phase
Drill , 3/8" keyless chuck, 1,200 RPM, pistol grip handle electric drill - 7 amps, 120 volts, reversible
Portable fume extractor, suitable for exhausting welding gases... point source or meets OSHA
Eye wash station, combination emergency station with eye/face wash
Bench or pedestal grinder, 6", 1hp
Grinder, electric, hand-held 7"
Hydraulic pipe bender/tester
Hoist, 1 ton, hand, chain, or electric
Jack, floor 2-ton, hydraulic
Oven, electrode, bench/floor electrode oven
Bearing, wheel, & gear puller set
Quenching tank
Saw, cut-off: abrasive, 10", 1 hp
Welding helmets, passive
Leather gloves, pairs
Welding jackets, flame-resistant
Welding kit, wire brush/chipping, hammer/soap, stone/friction lighter
Shear, 32" foot squaring shear, 32 in
Tap & die set, standard & metric to 1/2"
Welder, arc, 200-300 amp, w/ attachments, AC/DC stick welder, AC/DC 225/125 series, input voltage, 240
Welder, multi process 200-300 amp, w/attachments
Welder, portable, oxyacetylene welding unit
Welding stations, welding table, steel, 1000lb
Manual Lathe
Manual Milling Machine
Floor precision surface grinder
Measurement and gauging skills - SPC and GD&T training