

Automated Manufacturing

Equipment List

ITEM DESCRIPTION
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 approved
Push Broom
Band saw, horizontal, metal, 7" capacity minimum, 1hp
Jet 14" throat capacity, variable speed vertical bandsaw, 1HP
Screw Thread Pitch cutting gauge tool set
Portable Torch Tracker Burner Gas Cutting Machine Cutter
Drill press, 15" swing, step pulley drill press 16 speed, 3/4 hp single phase
Silver & Deming drill bit set index 33 Pc 1/2-1"
Drill Bit Set, 115pcs m35 high speed steel twist jobber length for hardened metal
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 requirements
Eye wash station, combination emergency station w/ eye/face wash
Jack, floor 2-ton, hydraulic
Bench or pedestal grinder, 6", 1hp
Grinder, electric, hand-held, 7"
Hoist, 1-ton, hand, chain, or electric
Quenching tank
Saw, cut-off: abrasive, 10", 1hp
Welding helmets, passive
Leather gloves, pairs
Welding jackets, flame resistant
Welding kit, wire brush/chipping hammer/soap stone/frication lighter
Cordless Drill, 1/2" charger, 18v minimum, pistol grip, heavy-duty, 2-speed, forward & reverse
Dust Pan and Broom/Dustpan cleans broom combo with 52" long handle
Electrical Extension Cord 100' Heavy Duty
Ball Peen Hammer, Fiberglass
Hex-key wrench set, Sae/Metric
Knock-out Quick Manual Punch Set Minimum Inclusion: 1/2" & 3/4" punches
Dead blow hammer, multiple hammers
Air compressor hose, 100 ft
Tap & die set, standard & metric to 1/2"
Welder, multi process 200-300 amp, w/ attachments
Precision Level, 2'
12" Long, 0.0050 & 0.0500" Machinists' level
Precision Level, 4'
Multimeter, Amp & AC/DC Voltage, Digital, I Au52.25 to-ranging
Welder, portable, oxyacetylene welding unit
Safety signs, PPE
Belt Sander, 3"x21" , 110 v
Belt/Disk, bench, or pedestal type Sander 4" x 36" belt, 110v

Circular Saw, 7 1/4"

Hacksaw includes Hacksaw and Reciprocating Blades, Adjustable Tension

Jigsaw, corded or cordless, Top handle jig saw with L.E.D light

Reciprocating saw, corded or cordless or oscillating multi-tool, corded or cordless

Shop vac

Tape Measurer, 25ft min, 25' dual lock tape measure

Grease gun, 10,000 psi, 28.0 strokes per oz., cartridge, bulk loading, rigid pipe nozzle

CNC plasma torch mate

Manual Lathe

Manual Milling Machine

CNC Milling machine

CNC Lathe with options

Measurement and gauging skills SPC and GD&T Trainer

Hand truck/dolly, appliance, 300lb capacity minimum

Micrometers set 1"-6" .0001 graduation

Tools Dial caliper/micrometer/stainless steel ruler professional machinist inspection tool set

Punch and Chisel set, 12 piece punch & chisel set

Additional pieces of automated equipment

3D Printers

Automation Trainers

Related Certification such as SACA, industry 4.0