

Braas ValuManufacturing

Machine Guarding Examples



Custom guard structures designed and produced to meet the unique specifications for the job



Complete robotic cell guard and machine base complete with door interlocks and safety switches installed



Guard package with hinged doors clear polycarbonate walls



Hard guarding with integrated light curtain installed (above). Door interlock switches installed on machine guard (below)



Custom guarding with plastic coated wire grid (above). Custom guard with gas spring assisted hinged lid (below).



Curved door for a specialized machine guard application



Braas ValuManufacturing

Work stations, Racks, Benches and more



Custom roller structure and heavy duty cart designed and produced to meet the unique specifications for the job



Maytec aluminum extrusion trade show booth design. Benefits included easy assembly and reduced transportation costs.



Custom cart with locking casters and stainless panels on hinged doors ready for customer supplied top.



Heavy duty work tables with custom tops (above). Mobile compressor cart with storage area for accessories (below)



Work station for manufacturing cell (above). Custom assembly station used at Braas for valve manifold assembly (below).



Long goods storage rack with shelves and area for sheet stock on casters



Braas ValuManufacturing

Pneumatic Component Assemblies



Filter/regulator assembly with lock out valve and shut off valve assembled to specification with customer assigned part number.



Regulator with 2 station manifold base assembled with push-on fittings installed.



Single part number kit includes a valve manifold with fitting and mufflers installed plus an air cylinder with flow controls and rod end installed .



Preassembled manifold with fittings and mufflers (above). Valve manifold with filter/regulator, fittings and blow gun (below)



Whether pneumatic or electric actuators, accessories can be mounted and packaged together to make complete assemblies.



10 station manifold assembly with regulators and gauges (above). Custom valve manifold assembly (below).



Braas ValuManufacturing

Enclosure Modifications & Component Mounting



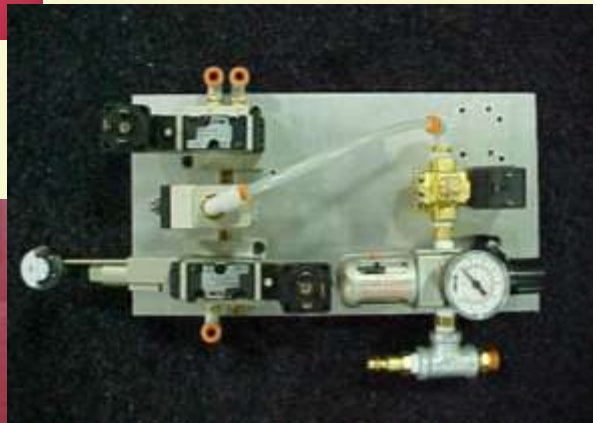
Standard enclosure modified and assembled to customer specifications. Additional components such as air conditioners or filters can be added as necessary.



An enclosure with components mounted and plumbed. One part number to order and ready for mounting on the machine.



Enclosure with components mounted are ready to use. One part number gets a complete assembly.



Components are mounted for a ready to use assembly (above). Single part number customized assembly (below)

Components mounted and plumbed on a sub assembly (above). Prewired components on a DIN rail assembly (below).



Customer supplied parts mounted and interconnected in a custom built rack.

