

HJ Engineering, Inc.

The # 1 Stop for Custom Workholding

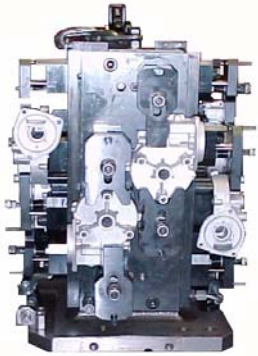
Custom Designed and Manufactured Workholding Solutions

Multiple Hydraulic Tombstone Fixtures

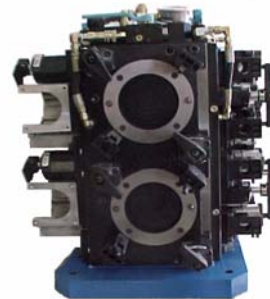
Tombstone Fixtures are designed to hold multiple parts per side for first and secondary operation on horizontal machining centers. The fixturing systems shown are designed and built by HJ Engineering, Inc. to customer requirements for use on horizontal machining centers. Our designs provide a high degree of rigidity and stability, allowing increased speeds and feeds.



Three sided Tombstone with a total of 9 parts clamped



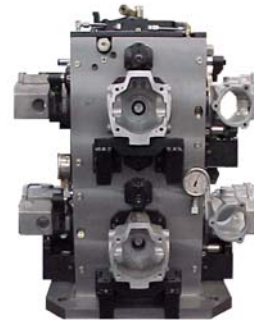
Four Sided Tombstone for 300mm pallet with a total of 8 parts clamped



Four sided tombstone with interchangeable face plates gives unsurpassed flexibility

HJ Engineering, Inc. specializes in the design, engineering and manufacturing of custom workholding fixtures. This includes manual, pneumatic, hydraulic, 4th. and 5th. Axis fixtures for horizontal and vertical machining centers.

- In-house design capability
- Latest Autocad release
- C.A.D concept drawings for approval process
- Two Pro Engineer stations available for 3D design
- Drawings as electronic files available
- All fixtures are tested with customer part
- All fixtures are inspected,



Four Sided Tombstone with internal plumbing to reduce chip traps

HJ Engineering, Inc.

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