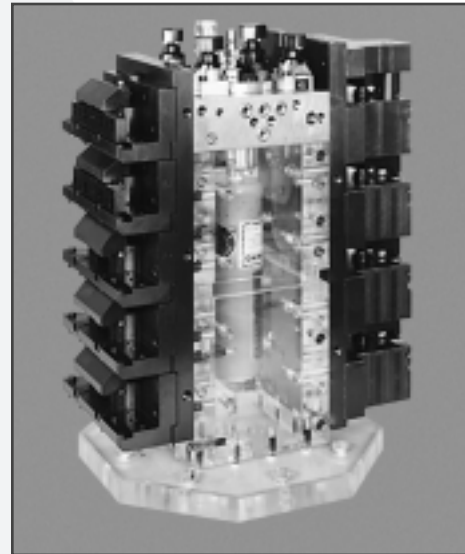


SPECIALTY HYDRAULIC FIXTURING

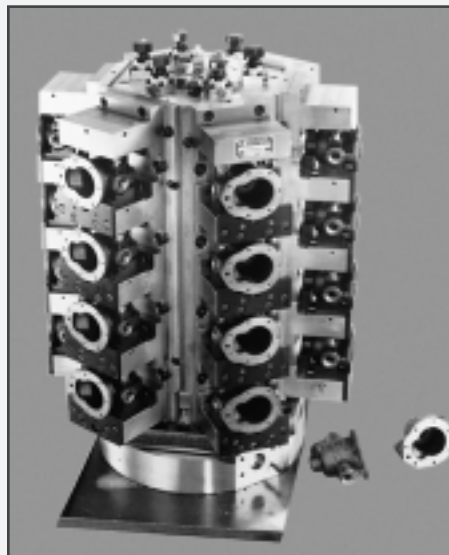
Royal Hydraulic Pallet Fixtures are designed to hold multiple parts per side for first or secondary operations on horizontal machining centers.

The fixturing systems shown are designed by Royal and built to customer requirements for use on horizontal machining centers. Depending on the system, up to 72 parts can be located on the fixture. Our proven system designs provide a high degree of rigidity and stability allowing increased speeds and feeds. These features provide the means for substantially increased productivity.

- Standard column - multiple heights available
 - Tri-faced
 - Square
 - Hexagonal
- Dedicated fixtures are designed and built to your requirements
- Standard hydraulic manifold construction to reduce chip traps
- Automatic locating and clamping sequence
- Hydraulic or spring retract
- Operating valves conveniently located
- Valves and gauges control individual operation
- Internal hydraulic accumulator maintains a constant pressure throughout machining cycle and in excess of 24 hours
- Sequencing of clamping when required
- Quick load, unload
- Same clamping pressure every time



Hydraulic column with interior view.



Hexagonal hydraulic column.