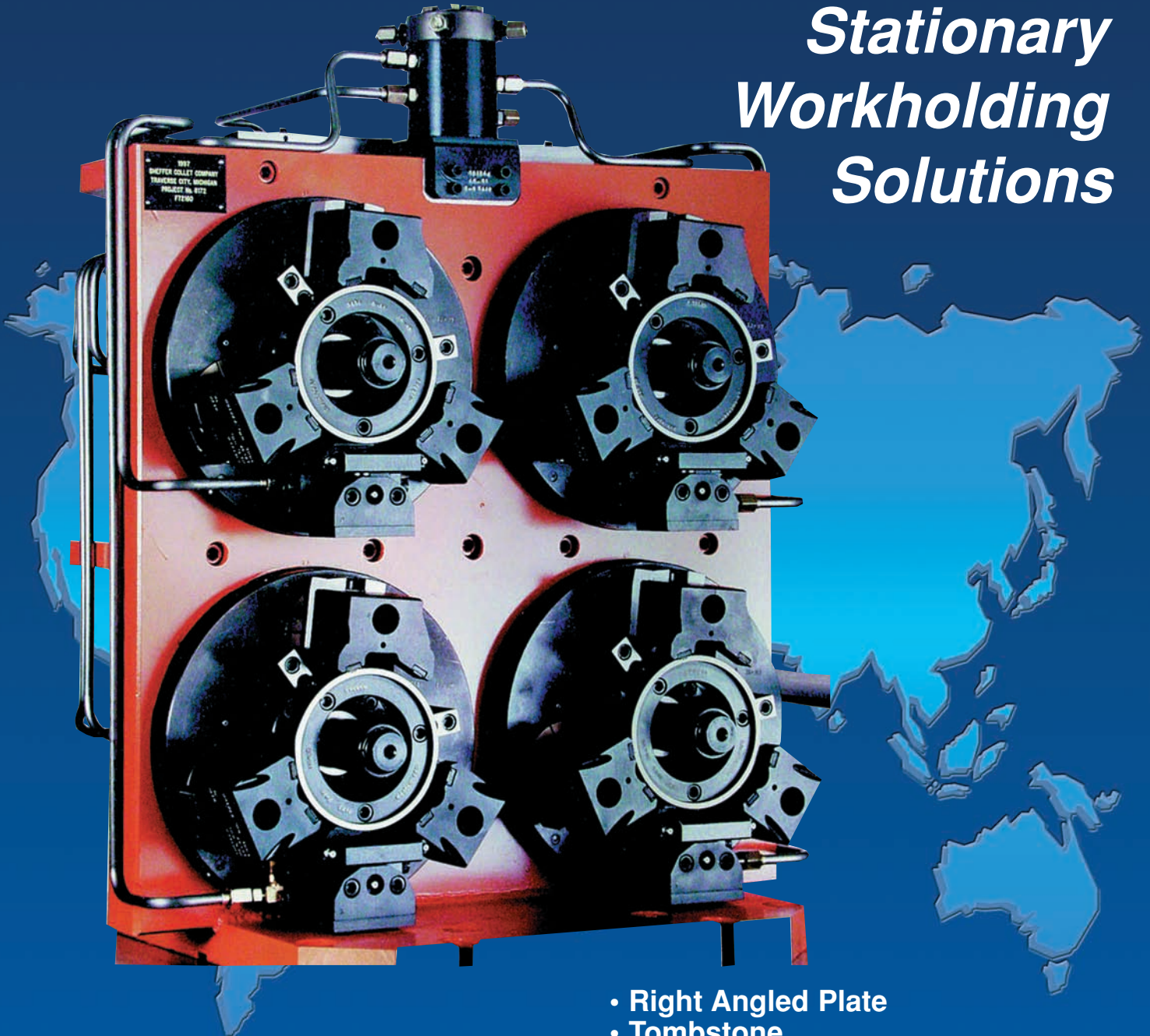


N.A. Woodworth

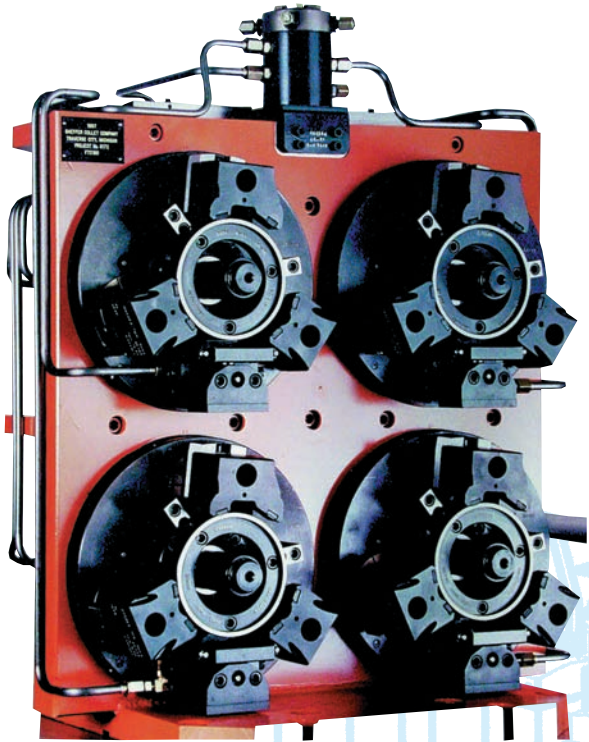
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Stationary Workholding Solutions



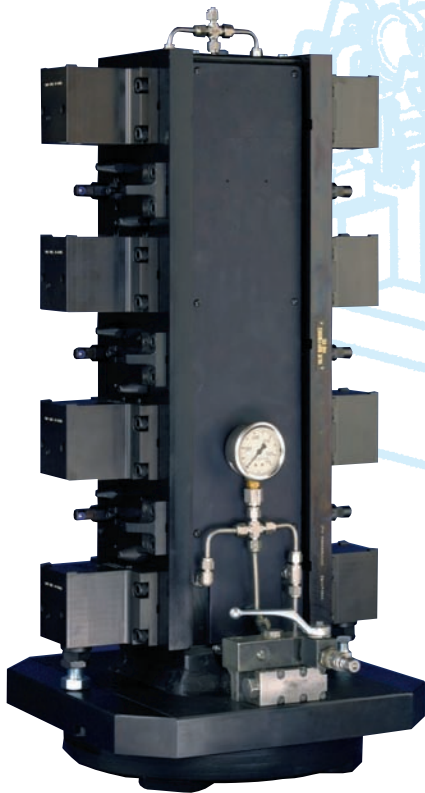
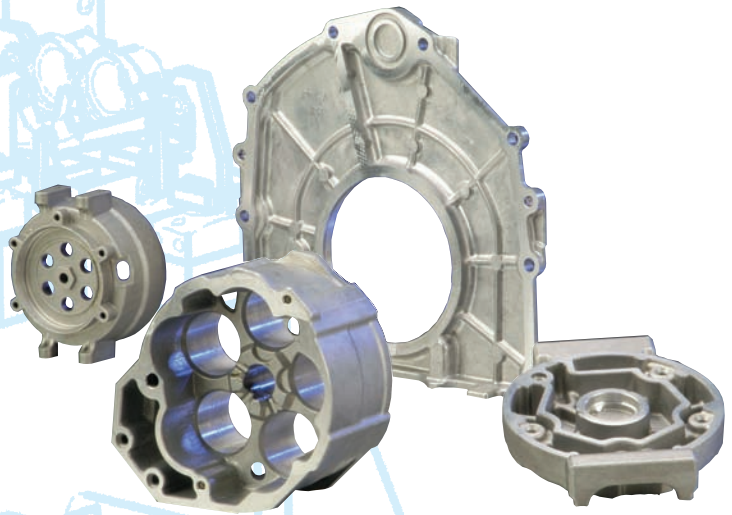
- Right Angled Plate
- Tombstone
- Self-Contained
- Quick Change Mounting System
- Vertical and Horizontal Applications
- Modular Construction Design
- Hydraulic, Pneumatic and Manual

WORKHOLDING SOLUTIONS WORLDWIDE



Right Angle Fixture Plates

- Hydraulic or Pneumatic
- Clamp with Pressure or Springs
- Pressure Maintained with Accumulator
- Round or Prismatic parts
- For Horizontal Machining Centers
- Modular Component Designs
- Traditional Workholding Designs



Tombstone Fixtures

- Hydraulic — 3000 to 5000 PSI
- Pressure Maintained with Accumulator
- 2, 4 or 6 Sided Tombstones Available
- Modular Component Designs
- For Horizontal Machining Centers



Stationary — Self Contained Fixtures

- Hydraulic or Pneumatic
- Clamp with Pressure or Springs
- For Vertical Machining Centers
- For Rotary Dial, Multiple Station Machines
- For 5-Axis Rotary Tables
- Traditional Workholding Designs



Manual — Tork-Lok Fixture

- Three Base Models Available
- Gripping Range from .500" to 2.843" in Diameter
- Versatile I.D. Clamping

Tru-Change Coupling Rings

- 5 Micron Repeatability
- High Torsional Load Capacity
- Patented Curved Tooth Design
- Self Centering and Zero Backlash
- Quick Change Mounting System
- Adaptable to any Fixture or Workholding Device



At ITW Workholding, our engineering and manufacturing capability allow us to tackle round and prismatic fixturing with simplicity and accuracy. Whether your application requires tombstone, face-plates, hydraulic or pneumatic actuation, our experts can deliver a complete package on time and affordably. And when it's time for debugging your process, you will find ITW Workholding an active participant in resolving open issues.

ITW Workholding Group



FORKARDT
AN ITW WORKHOLDING COMPANY



Buck Chuck
An ITW Workholding Company

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