



CASTING POSITIONERS

Single and Multi-axis Models Available



One Vulcan Drive, Helena, AL 35080 | 1 (205) 663-0732
sales@vulcangroup.com | www.vulcangroup.com





Casting Positioners

Positioners allow you to position your casting the way you need it to maximize your productivity

- Grind with any of Fox's Swing Frame Grinders with metal removal rates five to ten times greater than with hand grinders.
- Cut with any of Fox's Swing frame Cut-Off machines
- Proper positioning during cutting reduces the need for subsequent grinding.
- Use with any type of hand tool
- Casting is easily accessible and maneuverable for inspection
- Eliminates multiple handling operations
- Reduces work space requirements
- Increases throughput in your cleaning room
- Additional clamping option available

Features

- High Productivity
- Quick and easy casting manipulation – handle the part only when loading and unloading, all other motions are powered.
- Easily replaceable Jaws
- Easily adjustable jaw locations
- Brakes and locking valves hold the part securely during cutting or grinding operation.

Options

- Additional axis are available
- Draw bar, Chain, and other types of power clamping available

These positioners consist of a powered rotary work plate with the ability to integrate clamping depending on the casting type/size and the customers' needs. Quick-change jaws can be integrated to allow for rapid adjustment to hold a large variety of castings with minimal set-up.

These positioners also have a pivoting axis for tilting of the casting for better presentation to the operator. The unit will allow a heavy casting to be quickly clamped onto the table and then easily positioned for various processing operations or inspection. Typically, the unit is used with a swing frame cut-off, a swing frame grinder, and/or small hand tools, but can be used with manipulator finishing systems such as the VTS™ as well.

Top Rotary Axis

- Tilts from horizontal to vertical, locks at any angle in between
- Rotates continuously in either direction
- Locks in position when rotation stopped
- Drawbar Clamp integral with top axis

Tilt Axis

- Supports the rotary axis
- Heavy-duty pivot mechanism
- Heavy-duty base

Visit our website for more information on positioners and other finishing equipment.

www.vulcangroup.com