

# Barinder

F Series



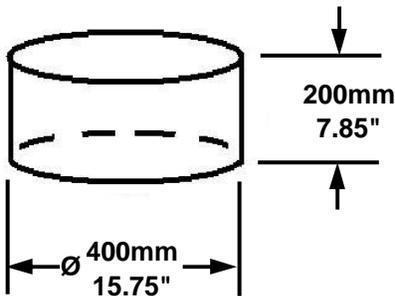
400 SERIES:

X6-FDS22R-443GR



## Casting Types

- ▶ Ductile or Gray Iron
- ▶ Sand cast Brass or Bronze



## Work Envelope

**Max. Payload**  
**30kg (66 lbs.)**

(casting, fixture & pallet)

## FEATURES and BENEFITS

- ▶ Compact in size and easily moveable
- ▶ Totally enclosed for safe operation
- ▶ Quick part change over
- ▶ Flexible grinding with 5 axes of motion
- ▶ Continuous positioning of casting with 4 servo axes
- ▶ 130° of tiltable servo grinding wheel motion
- ▶ 1 Main 25hp max. servo motor grinding head
- ▶ 1 Aux. grinding head that can handle multi shaped wheels
- ▶ Long life diamond grinding wheels
- ▶ Simple trace and teach programming
- ▶ User friendly with touch screen interface
- ▶ Easy program editing with FANUC MDI panel
- ▶ 99 Program storage standard, 10,000 via Ethernet package
- ▶ 360° Continuous servo radial casting rotation during grinding
- ▶ Single part clamping device

## TYPICAL APPLICATIONS

- ▶ Suited for small part processing
- ▶ Parting line and core flash finishing
- ▶ Gate and runner cutting

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