



## ***PREMIUM VALUE & COMPETITIVE PRICE***

Carolina Conveying offers premium quality valves with a lot of extra, built-in value at a very competitive price. Not all valves are the same, our design features rise above the rest:



- Drop Thrus, Blow Thrus and Side Entry
- Heavy Duty Design
- Large Diameter Shafts
- Extra Thick Blades
- Easy Maintenance
- Regreasable Bearings
- Removable Gland Followers
- Removable Flange Mount Bearings
- Predrilled Body Vents and Air Purge Shaft Seals
- ANSI and ASA Flange Patterns
- Helical Gearboxes
- ANSI Chain and Fasteners
- Safety Yellow Steel Chain Guards
- Numerous available options
- Quality Certification on every valve

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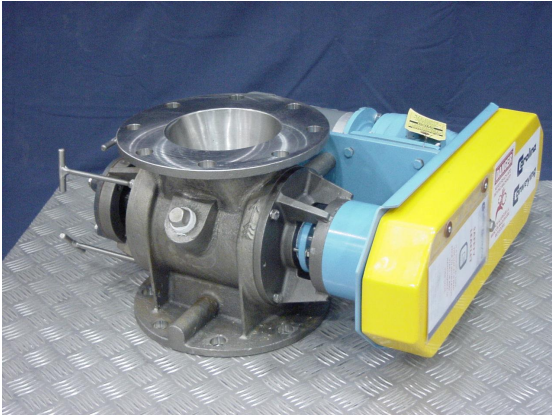
## Quick Release Rotors

### Introduction

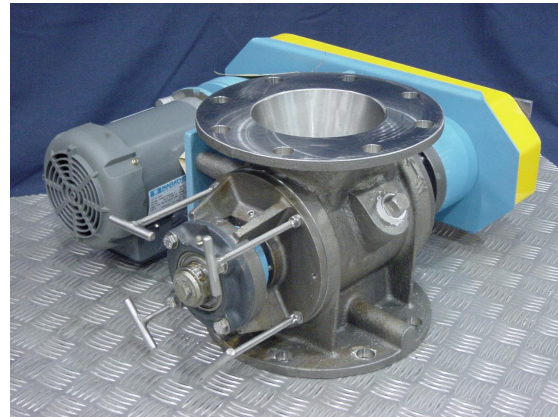
Quick release rotors allow the operator to remove the rotor without any hand tools, quickly and efficiently. This option is very useful in applications where the rotor needs to be removed on a regular basis for cleaning for sanitary reasons and/or product changes.

An extra bearing is installed on the drive side of the valve. A stub shaft remains with the drive package and has a pin which mates with the rotor shaft. Four hand knobs on the non-drive side end cover are unscrewed. Two of these can be used as jacking bolts to break away the end cover from the body. The end cover and rotor are then pulled out together. Optional slide rails can support the whole assembly.

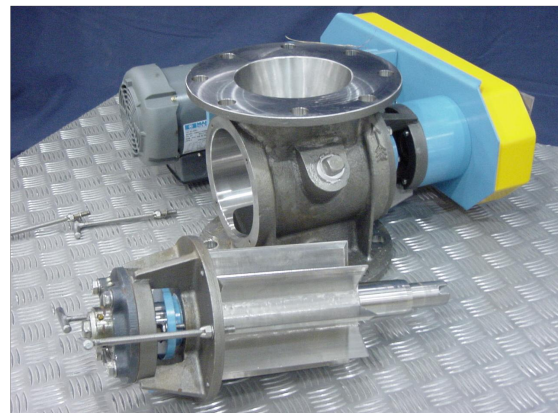
Drive Side View



Hand Knobs – Assembled



Rotor Removed



Rotor Released