

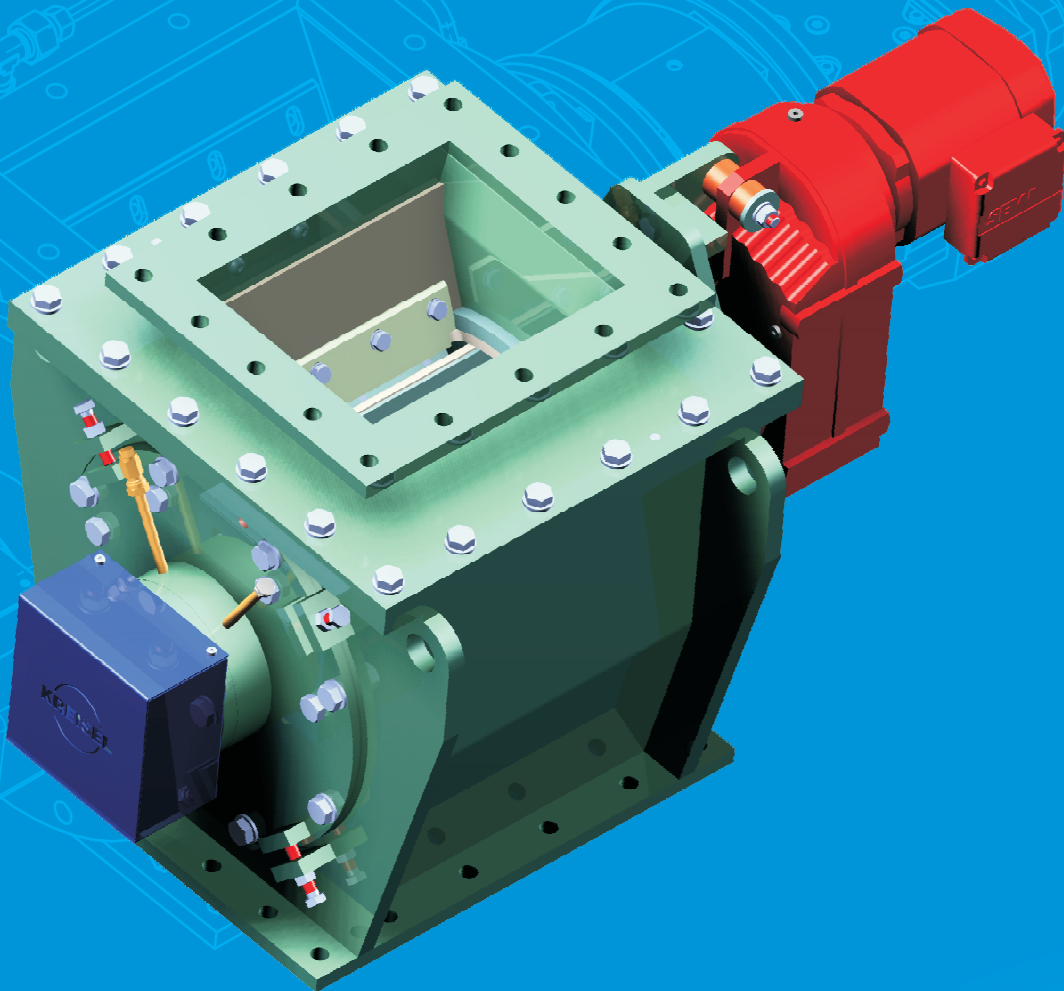
# KREISEL

## HIGH WEAR RESISTANT CERAMIC ROTARY VALVE



KREISEL CERAMIC ROTARY VALVE are the latest state of the art rotary feeders. Their highly wear-resistant lining with ceramic elements reduces the wear to conventional rotary feeders by a multiple.

Depending on requirement profile different wear protection systems (Wear Protect A-F) are available. Ceramic places with a Mohs hardness of 8.5 - 9.0 (for comparison: Diamond has the highest known hardness of a naturally occurring mineral with Mohs 10) the optimum wear protection. Further advantages are the lateral inspection openings. By the inspection openings the wear condition between rotor side discs and housing can be checked in built-in state of the rotary valve.

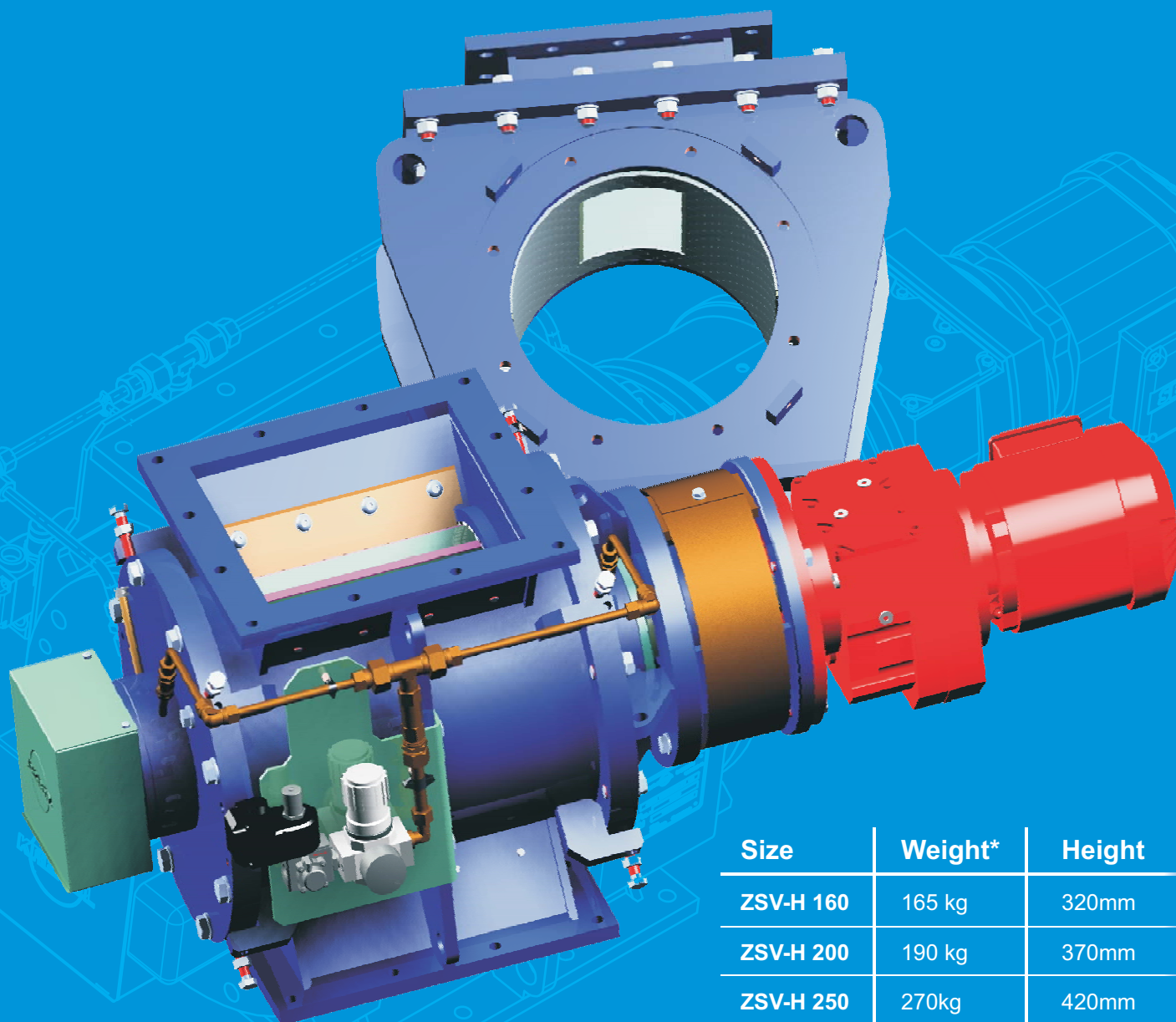


## Characteristics

- high wear resistant wear protection
- for feeding of high abrasive bulk solids, e.g. sandy alumina, fly ash or coke into pressurized systems like pneumatic conveying lines
- on request in pressure shock resistant design
- for pressure differences up to 1,0 bar(g)
- long life time
- minimum maintenance
- up to 150°C / 200°C bulk solids temperature

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## HIGH WEAR RESISTANT CERAMIC ROTARY VALVE



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| Size      | Weight* | Height |
|-----------|---------|--------|
| ZSV-H 160 | 165 kg  | 320mm  |
| ZSV-H 200 | 190 kg  | 370mm  |
| ZSV-H 250 | 270kg   | 420mm  |
| ZSV-H 320 | 410kg   | 500mm  |
| ZSV-H 350 | 500kg   | 540mm  |
| ZSV-H 400 | 630kg   | 620mm  |
| ZSV-H 500 | 910kg   | 750mm  |
| ZSV-H 630 | 1420kg  | 900mm  |
| ZSV-H 700 | 1700kg  | 1000mm |

\* including motor