

# Jumbo 6

- extreme cleaning effect
- low maintenance
- short cleaning time
- high flow rates



- few single components
- pressure range 4 – 14 bar
- cleaning diameter up to 11 m
- flow rate between 180 – 580 lpm
- energy-saving drive technology
- different nozzle designs

The JUMBO 6 has a simple and effective drive system that guarantees durability and a long service life. long service life. The external gearbox can be visually inspected for contamination and cleaned. The ultra-slim and also robust design of the JUMBO 6 allows it to be used in a wide range of industries and container types where effective, hygienic and powerful cleaning is required.

The JUMBO 6 is powered only by the cleaning liquid, by rotating a simple turbine inside the JUMBO 6 is made to rotate. All cleaning liquid exits mainly through the nozzle openings, so that only minimal energy is consumed for propulsion. Rotating and static spray balls can be optimally replaced by a JUMBO 6. The strong spraying power of the JUMBO 6 creates a powerful mechanical cleaning effect in tank sizes up to 11 meters in diameter.

The equipment can be used in the brewing, beverage, dairy, food, coating and transport industries as well as in the chemical industry. The Jumbo 6 can be used as a permanently mounted installation or as a mobile installation.

## Technical data:

|                              |   |
|------------------------------|---|
| Max. cleaning diameter:      | 11 meter  |
| Spraypattern:                | 360°  |
| Pressure range:              | 4 – 12 bar  |
| Flowrate:                    | 1/4" 180 – 320 LPM,<br>3/8" 310 – 580 LPM (47,6 – 153,2 US gpm)                                   |
| Insertion opening:           | min. Ø 280 mm   |
| Preferred mounting position: | vertical downwards  |
| Weight:                      | ca. 4,4 KG  |
| Materials:                   | Stainless Steel 316 (1.4401), 316L (1.4404), C.PTFE,<br>PTFE, C.PEEK, PEEK, Nitril, Viton, Kalrez |
| Pipe connection:             | 1,5" BSP/NPT female thread  |
| Nozzle equipment:            | 4 x 1/4" nozzles, 4 x 3/8" nozzles  |
| Certificates:                | 3.1, 2.2, more on request   |
| Max. operating temperature:  | 95° C (203° F)  |
| Max. ambient temperature:    | 140° C (284°F), 30Min.  |

