

TANKO® JX70

High pressure cleaning machine



Part of the Tanko® family the JX 70 offers efficient and economical high cleaning power with the cost effective use of the cleansing agent.

With an external motor, the rotation of the cleaning head does not rely on the cleansing agent, making the machine more flexible and efficient compared with self driven models.

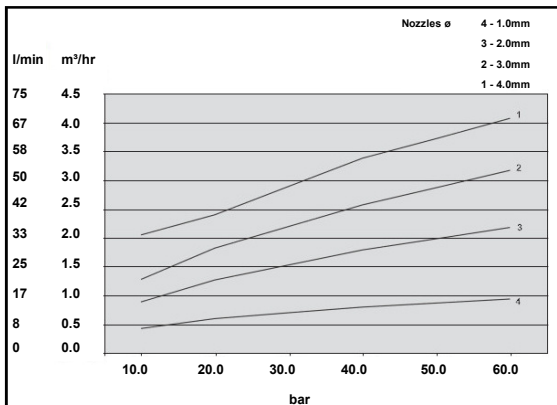
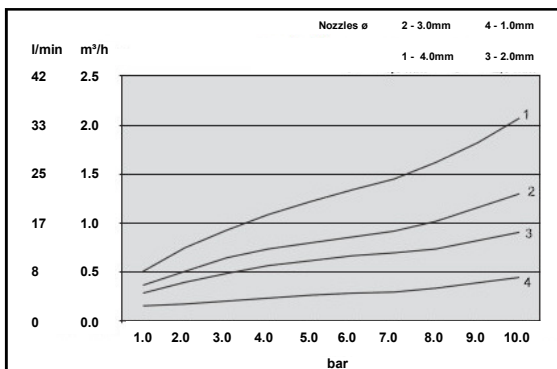
Additionally virtually all the cleansing agent is used to clean the vessels



(Also available as ATEX version)

DESCRIPTION

- ⇒ External drive
- ⇒ 360 degree coverage
- ⇒ Magnetic coupling
- ⇒ Dismountable motor for ease of maintenance
- ⇒ Variable number of nozzles and orifices
- ⇒ Adjustable installation depth
- ⇒ Optimised flow rate
- ⇒ Jet head construction with an internal security system
- ⇒ Protection of the drive connection
- ⇒ ATEX qualification approval acc. to



JX70 SPECIFICATION	
Max vessel Diameter	1.5-2.0 mtrs
Max. working temp of cleansing agent	110°C
Max. ambient temp.	180°C
Max ambient temp of motor	60°C
Cleansing agent	Water
Working pressure	2-60 bar
Options to suite requirements	
Process flange	Acc. To DIN 11851 DN 80 screw connection <i>Optionally:</i> Din 11851 DN 100 Clamp lid acc. To DIN 32676 DN 65 up to 150 Flange acc. To DIN 2527 DN 80
Cleansing agent connection	1/2" BSP male thread <i>Other upon request</i>
Length of down pipe	300mm <i>500mm to 1000mm upon request</i>
Number of nozzles	2 <i>1 : 3 : 4 upon request</i>
Spray orifice	1.0mm - 4.0mm <i>Depending upon cleaning performance</i>
Motor	45W RGM-Motor 230/400v, 50Hz IP 54; 14 RPM -> 124s per cycle <i>Optional</i> - 90W RGM motor - SEW motors; other rotation speed / protection systems - Frequency converter - Compressed air motor
Materials basic device - Media affected - Exterior	1.4571 (316Ti) 1.4404 (316L) 1.4301 (304)
Ball bearings	1.4571 (316Ti0 / PEEK) <i>Optional</i> 1.4571 or higher grade up to 95C 1.4571 with Minlom cage up to 60C ATEX - compliant 1.4571 with Acetal cage up to 80C FDA conformity
Seal (O-ring)	EPDM (FDA-conform) <i>Optional</i> Viton FKM with FEP coat
Thrust discs	A500 (FDA conform) <i>Optional</i> XTM (ATEX-compliant)
Bushing	PTFE, PEEK
Certificates	Material and roughness Certs - optional