

TANKO® JX80

High pressure cleaning machine

Part of the Tanko® family the JX 80 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

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 the status in 05-2006



(Also available as ATEX version)

JX 80 SPECIFICATION	
Max vessel Diameter	16 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	2-35 bar
Options to suite requirements	
Process flange	Acc. To DIN 11851 DN 80 screw connection <i>Optionally:</i> Din 11851 DN 150 / 200 Clamp lid acc. To DIN 32676 DN 100 / 125 / 150 Flange acc. To DIN 2527 DN 100 / 125 / 150
Cleansing agent connection	3/4" BSP male thread <i>Other upon request</i>
Length of down pipe	500mm <i>300mm to 1200mm upon request</i>
Down pipe extension	500 / 1000 other upon request
Number of nozzles	2 <i>3 : 4 upon request</i>
Spray orifice	2.0mm - 8.0mm <i>Depending upon cleaning performance</i>
Motor	90W RGM-Motor 230/400v, 50Hz IP 54; 14 RPM -> 124s per cycle <i>Optional</i> - 120W 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 (316Ti) / 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

