



NEW!

Tank Cleaning Machine 5TA/5TB

The new Lechler high impact tank cleaning machine enables a very efficient cleaning of containers and machines. Thanks to the powerful solid jets it can solve even the most difficult cleaning tasks. Due to its hygienic design and high quality it is suitable for use in the food, beverage and pharmaceutical industry.

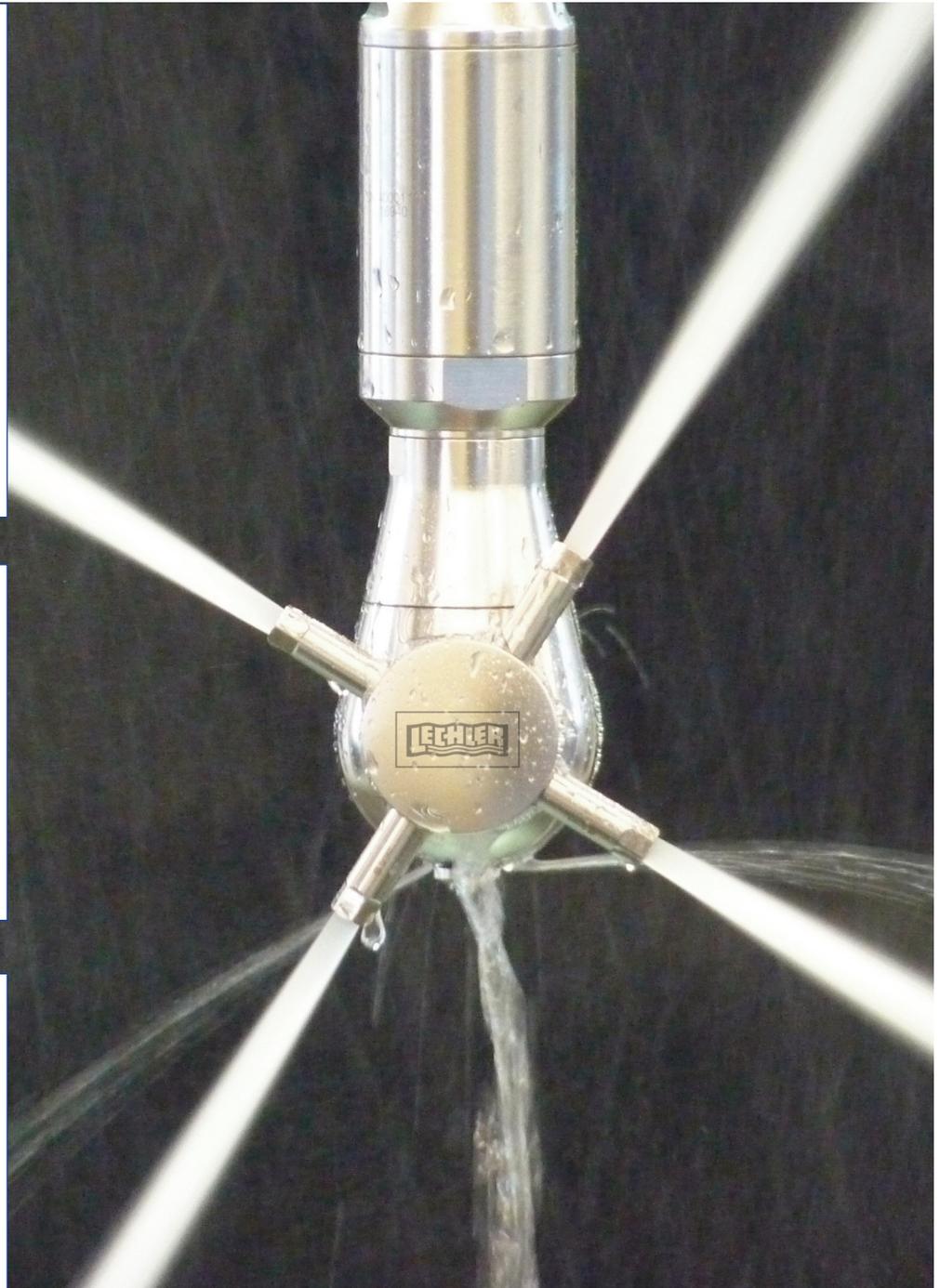
Benefits

- Gear-driven
- Very powerful solid jets
- Two different sizes for a large number of various containers
- Operating pressures up to 15 respectively 25 bar possible

Application

Cleaning and rinsing of containers and machines, for example in the

- Food industry
- Beverage industry
- Pharmaceutical industry
- Chemical industry



Technical Data



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Series 5TA/5TB

Max. tank diameter:
 See table

Operating pressure:
 2 - 10 bar

Temperature:
 Max. 95° C, 130° C (environment)

Installation:
 Operation in every direction is possible

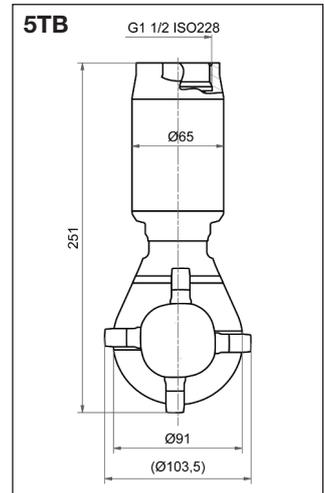
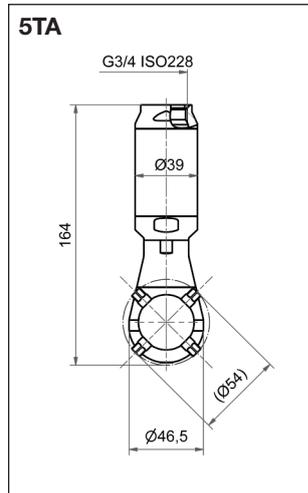
Material:
 316L, PEEK, PTFE, zirconium oxide, EPDM

Weight:
 5TA: approx. 0.9 kg
 5TB: approx. 4.0 kg

Bearing:
 Ball bearing

Required filtration:
 Line strainer with a mesh size of 0.2 mm/80 mesh

Rotation Monitoring Sensor:
 This series is suitable for rotation monitoring with the Lechler sensor. Please ask for more information.



Spray angle	Ordering number Type	E Ø [mm]	Number, Ø nozzles [mm]	Flow rate [l/min] Δp [bar] (Δp _{max} = 15 bar)				Max. tank diameter (at 5 bar) [m]
				2	5	10	40 psi [US gal./min]	
360°	5TA.403.1Y.AL	1.5	4 x 3.0	25.0	40.0	56.0	7.8	8.0
	5TA.404.1Y.AL	1.5	4 x 4.0	42.0	66.0	93.0	12.9	11.0
	5TA.405.1Y.AL	1.5	4 x 5.0	50.0	79.0	112.0	15.5	12.0

E = Narrowest free cross-section

Spray angle	Ordering number Type	E Ø [mm]	Number, Ø nozzles [mm]	Flow rate [l/min] Δp [bar] (Δp _{max} = 25 bar)				Max. tank diameter (at 5 bar) [m]
				2	5	10	40 psi [US gal./min]	
360°	5TB.406.1Y.AS	6.0	4 x 6.0	107.0	169.0	239.0	33.1	13.0
	5TB.407.1Y.AS	6.0	4 x 7.0	135.0	213.0	302.0	41.9	14.0
	5TB.408.1Y.AS	6.0	4 x 8.0	165.0	261.0	369.0	51.2	14.0

E = Narrowest free cross-section

The cycle time takes between 6 and 12 min depending on type and pressure.