

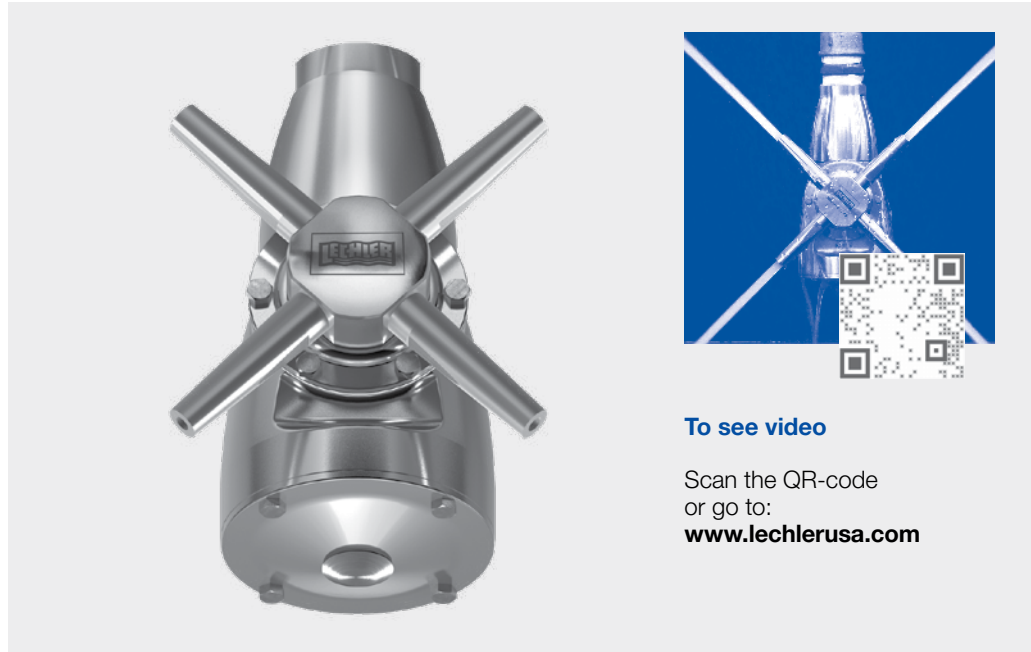


High impact tank cleaning machine Series 5TM

Series 5TM

The 5TM is used for large tank cleaning applications. It is noted for its robust and proven construction, effective solid jets and gear-controlled rotation. This unit operates on low pressures while still providing excellent cleaning.


* Note: The previous M20/M29 series has been replaced with the 5TM series. 5TM components are compatible with all existing M20/M29 tank cleaning machines.




To see video

Scan the QR-code
or go to:
www.lechlerusa.com


	Max. tank diameter [ft]	0	20	40	60	80
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 **Materials**
316L, 304 SS, 302 SS,
PTFE, PEEK

 **Max. temperature**
5TM: 203°F/ 95°C

 **Recommended operating pressure**
75 psi

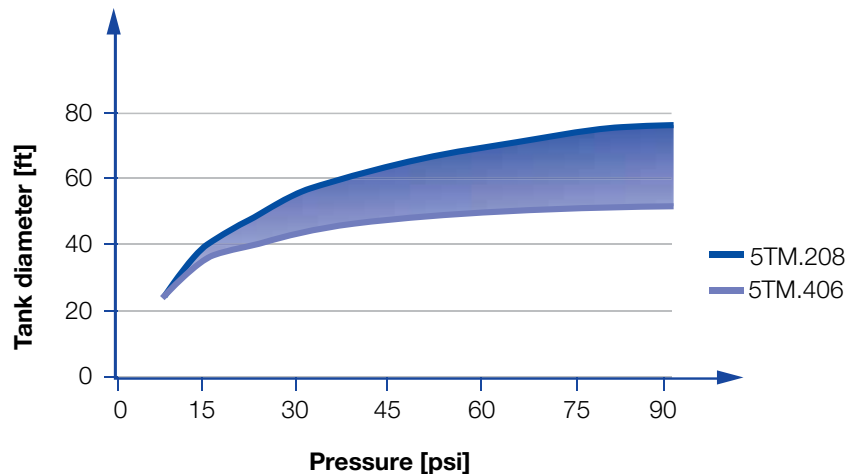
 **Installation**
Operates in every direction

 **Filtration**
Line strainer with a mesh size of 0.2 mm/80 Mesh

 **Bearing**
Ball bearing

 **Weight**
16.5 lbs

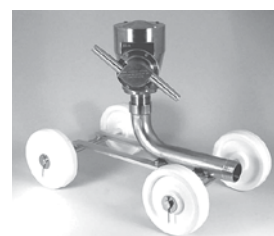
 **Rotation monitoring sensor**
Sensor compatible
Info: see page 72



Overview of the tank diameter, depending upon the pressure of series 5TM

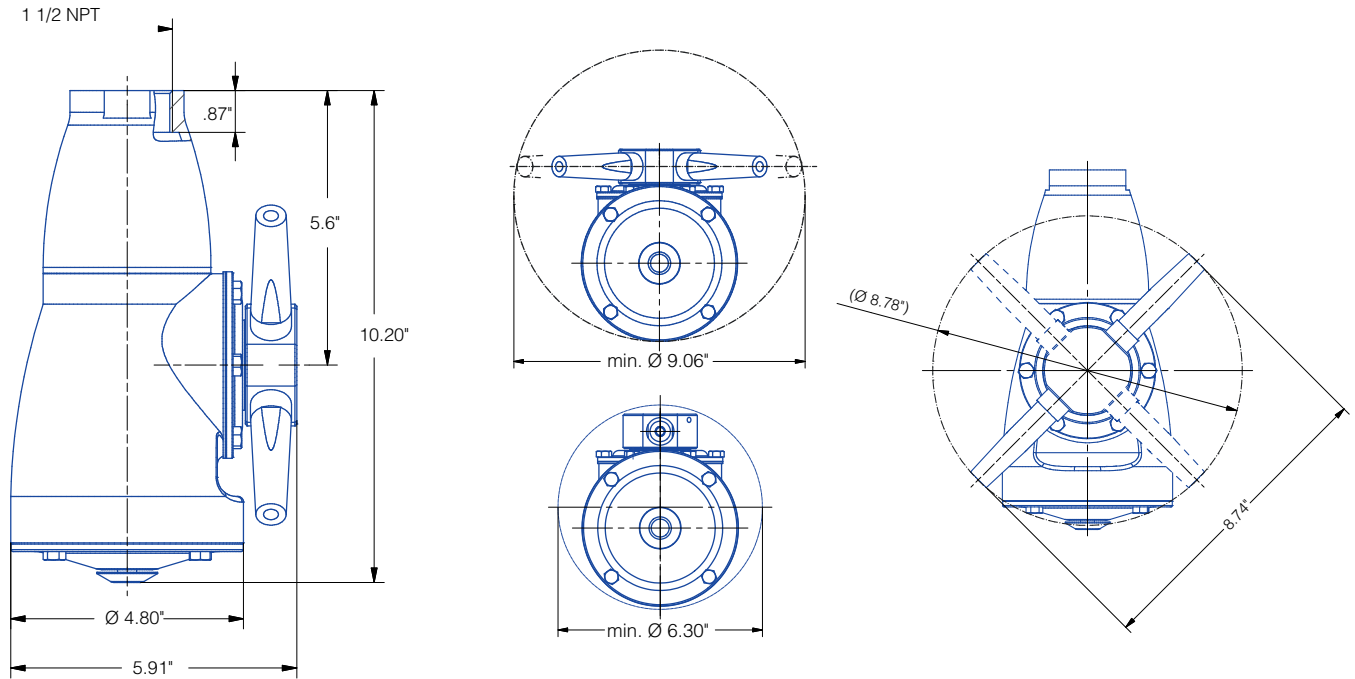


A special mounting attachment allows the 5TM version to double the spray volume to the end bulkheads of long, horizontal tanks or tankers. That part number is 099.164.17.00.



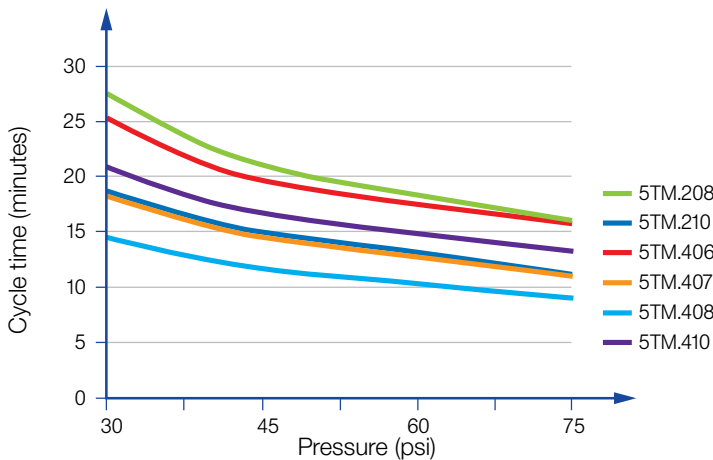
If you have multiple large tanks to clean, Lechler offers a portable cart for easier transporting and operation of your 5TM from tank to tank. The cart part number is M20.000.17.BR.

For use with "BR" connection only



Ordering no.				Free Passage (in.)	No. of Nozzles x Diameter	Operating Pressure				Max. tank diameter [ft]
Type	Connection					40 psi	60 psi	80 psi	100 psi	
	1 1/2" Male NPT	1 1/2" Female NPT	1 1/2" CL150 Flange							
5TM. 208. 1Y	BR	BS	015	.314	2 x 8mm	39 gpm	48 gpm	55 gpm	61 gpm	79
5TM. 209. 1Y	BR	BS	015	.354	2 x 9mm	45 gpm	54 gpm	60 gpm	65 gpm	79
5TM. 210. 1Y	BR	BS	015	.394	2 x 10mm	50 gpm	61 gpm	70 gpm	79 gpm	79
5TM. 211. 1Y	BR	BS	015	.433	2 x 11mm	57 gpm	68 gpm	78 gpm	80 gpm	75
5TM. 406. 1Y	BR	BS	015	.236	4 x 6mm	43 gpm	53 gpm	61 gpm	69 gpm	59
5TM. 407. 1Y	BR	BS	015	.276	4 x 7mm	53 gpm	65 gpm	75 gpm	83 gpm	66
5TM. 408. 1Y	BR	BS	015	.315	4 x 8mm	62 gpm	76 gpm	88 gpm	98 gpm	72
5TM. 409. 1Y	BR	BS	015	.354	4 x 9mm	74 gpm	88 gpm	98 gpm	106 gpm	75
5TM. 410. 1Y	BR	BS	015	.394	4 x 10mm	81 gpm	99 gpm	114 gpm	128 gpm	75

The maximum tank diameter shown above applies for the recommended operating pressure and is indicative only. The cleaning result is also affected by the type of soiling.



Cycle time depending on pressure of series 5TM