

AUTOMATIC ORBITAL TANK WASHING



The most sophisticated tank washing equipment, where high impact fluid jets is combined to slowly rotation around one vertical and one horizontal axis.

- The best way to thoroughly clean your tanks while minimizing use of water, costly chemicals and manual labor.
- The motive mechanism assures the jet to hit always different paths at each turn, so that each single point of the inner tank surface is surely cleaned.

Powered from electric or compressed air motors, according to the plant operating environment, engine and drive unit are located outside of the tank and are easily serviced, only the shaft protruding inside.

This design offers a remarkable advantage because of the lower rotation velocity

- all of impact energy can be transferred to the tank surface.
- the jets remain coherent without being broken into droplets by centrifugal force

Total length inside the tank, tank connection and feed media connection completely customizable.

1. Electric/Air driven options
2. Powerful
3. 360° spray pattern coverage
4. 316 stainless steel mechanical parts
5. 0-150°C rated temperature



CODE	DDL-030P-...-14A 30 l/min	DDL-060P-...-14A 60 l/min
Full cycle n. revolutions	22	31
n. nozzles	4 - Ø3mm	2 - Ø6mm
Minimum tank connection size	3" clamp BS4825/ASME BPE	4" clamp BS4825/ASME BPE
Working pressure	4 bar	4 bar
Flow rate	30 l/min	60 l/min
Max pressure	10 bar	10 bar
Max temperature	90°C - For sterilization 150°C	90°C - For sterilization 150°C
Coverage radius	4m	5m
Engine power	0,38Kw (#)	0,38Kw (#)
Drainage by air min 3bar - max 10bar	Ok	Ok

(#) Electrical Engine available (84 W)