

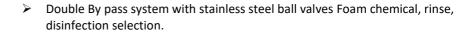
Mobile tank washer system for rotating cleaning heads.

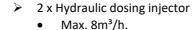
Reducing water consumption with 75% against CIP cleaning with higher results.



Plug & play unit equipped with:

- > Stainless steel AISI304 construction. Profiles 50x50x2mm.
- Dry running protection.
 - Automatic pump stop when supply pressure is less than 1.5bar.
- Adjustable timer for foaming and cleaning process
- > Solenoid valve 24V.
 - Shut down when installed time is finished.
- Stainless steel canister support 2 x 25 liter.
- ➤ 4 x Stainless steel wheels with 2 x swivel wheels with brake.
- Fully tested motor pump
 - Triplex Pump in oil bath running KT30 80liter 175bar
 - Pressure regulating valve with bypass with TST VRT100 G1/2F 19MPA and gauge
 - Special electrical box with star-delta starter.
 - Electric motor MEC180- 22 KW in IE3 MEC180 with elastic coupling and flange
 - Safety Valve PA
 - Thermal Valve
 - 3 x 400V / 50Hz 39,5Amp 1450RPM.
- Electric cabinet
 - on/off switch
 - adjustable timer with display in contact with solenoid valve who shuts down the pump when timer is 0.
 - Transformer to 24V.
 - Emergency switch with special relay's
 - Amplifier remote control and receiver





- Dosing ratio: 0.2 2% and 0.5 5%
- 1 x VF acid
- 1 x AF Base resistant.
- Supply pressure 1.5 8bar.
- Max. Supply temperature: 40°C.
- Stainless steel self-retracting automatic hose reel.
- 20 meter Smooth wash down hose with quick connection on rotating cleaning head.



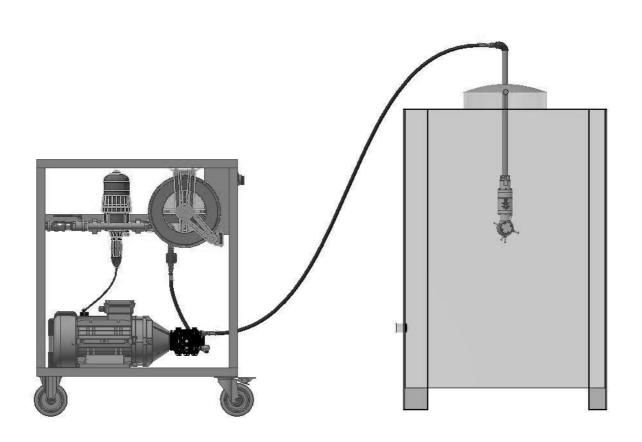


The mobile tank cleaner unit is specially designed for the cleaning of the inside of tanks, IBC's, and other difficult places to reach where a rotating cleaning head can.

Next to tank cleaning the unit can also be used as a automatic belt cleaner or heavy duty washing station for external cleaning with foam and disinfection options.

Technical data:

Туре	Ref. 110.100 – Type FR	Ref. 110.110 Type FFR
Water supply:	G 1 ¼"	G 1 ¼"
Minimal water supply:	100 litre /minute	100 litre /minute
Water temperature supply:	0 – 40°C	0 – 40°C
Automatically shut off pressure when water	1,5bar.	1,5bar.
pressure is to low:		
Electrical supply:	3 x 400V / 50Hz	3 x 400V / 50Hz
Power:	22kW / 40 Amp	22kW / 40 Amp
Functions:	Foam cleaningClear water rinse	Foam cleaningClear water rinseDisinfection
Dosing ratio foam cleaning:	0,5 – 5%	0,5 – 5%
Dosing ratio Disinfection:	0,2 – 2%	0,2 – 2%
Length was down hose from unit:	20 meter.	20 meter.
Adjustable work pressure	20 - 175bar	20 - 175bar
Max. water flow:	80 litre	80 litre

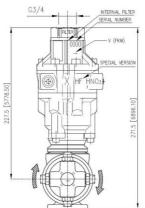






Accessories tank cleaning:





A80LU

Rotating Nozzles and Tank Cleaner

This is a self-propelled tank cleaning head: when the flow rate increases, the head rotates faster.

Reduces flow, high pressure, high cleaning impact.

Complete orbital coverage of all interior surfaces.

Inlet filter

Stainless steel construction

Suitable for utilisation in food industry.

Rotating on brushings made of self-lubricating plastic material.

Turbine rotating and sliding held on a temperate steel pin.

Suitable for use with chemicals containing nitric acid (HNO3) and hydrofluoric acid (HF)

Technical data

Reference:	25.4860.50	
Inlet	3/4"F	
Water pressure:	30 - 140bar	
Flow rate:	60 – 70 litre /min.	
Max temperature:	0 – 90°C	
Weight:	6 kg.	
Rotating speed:	10 – 20 giri/min.	
Time for a complete cleaning cycle:	47 main axis revolutions	





A30F

This tank cleaner is used when tanks need multi cleaning heads on different places when 1 rotating nozzle can't reach all surfaces (tanks with agitator).

This is a self-propelled tank cleaning head: when the flow rate increases, the head rotates faster.

Reduces flow, high pressure, high cleaning impact.

Complete orbital coverage of all interior surfaces.

Inlet filter

Stainless steel construction

Suitable for utilisation in food industry.

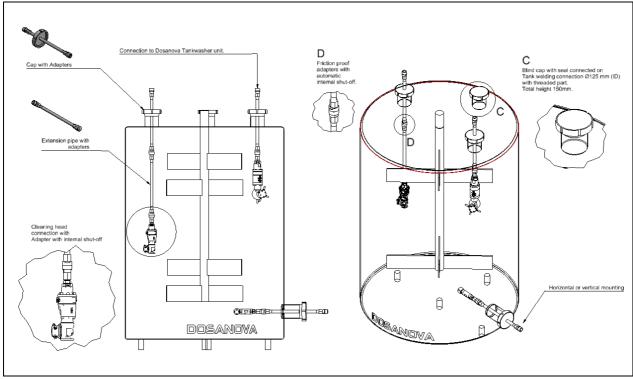
Rotating on brushings made of self-lubricating plastic material.

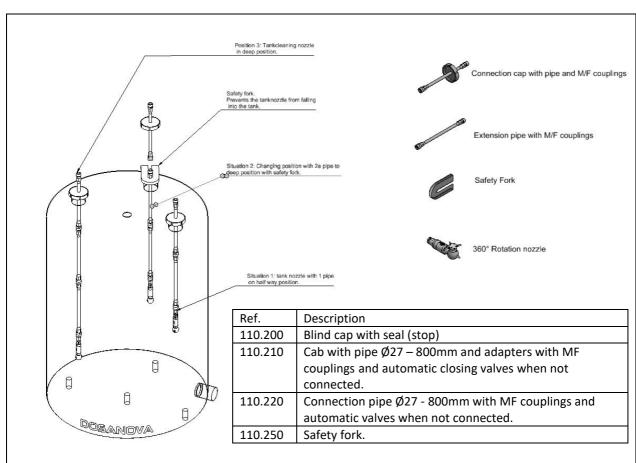
Technical data

1/2F		
30 - 140bar		
Ref.	25.3300.12	9 – 12 lpm
Ref.	25.3300.15	11 - 15 lpm
Ref.	25.3300.18	14 – 18 lpm
Ref.	25.3300.25	18 – 25 lpm
Ref.	25.3300.33	25 – 33 lpm
0 – 90°C		
6 kg.		
20 – 30 giri/min.		
47 main axis revolutions		
	30 - 14 Ref. Ref. Ref. Ref. O - 90 6 kg. 20 - 3	30 - 140bar Ref. 25.3300.12 Ref. 25.3300.15 Ref. 25.3300.18 Ref. 25.3300.25 Ref. 25.3300.33 0 - 90°C 6 kg. 20 - 30 giri/min.



Example rotating cleaning heads for tank cleaning.







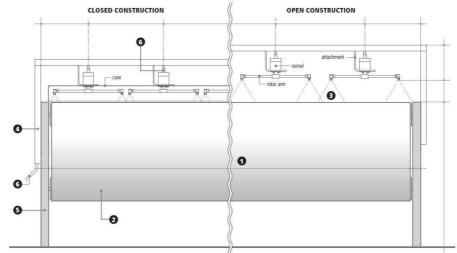
Accessories for belt cleaning:



Custom made belt cleaning system.

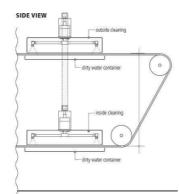
The system is equipped with 1 or more 360° rotating arms who will start turning by water power.

This hydraulic rotor arm is equipped with 4 nozzles that pass above the moving surface several times in different angles to reach every part of the passing conveyor.









The installation can be placed horizontal, vertical or upside down.

The system is maintenance free and self-lubricating.

The system can be fixed or delivered on a mobile skid to remove the belt cleaner to another place.

We recommend to blow out fixed unit with compressed air when the system is installed in a -0°C application.

Accessories for manual use:

Stainless steel spray gun with KW quick coupling.	Stainless steel Rinse lance with KW nipple and nozzle protection.	Stainless steel dynamic foam lance with KW nipple. Creates foam without compressed air.
Ref. 202700575	Ref. 511505901	Ref. 200075572X