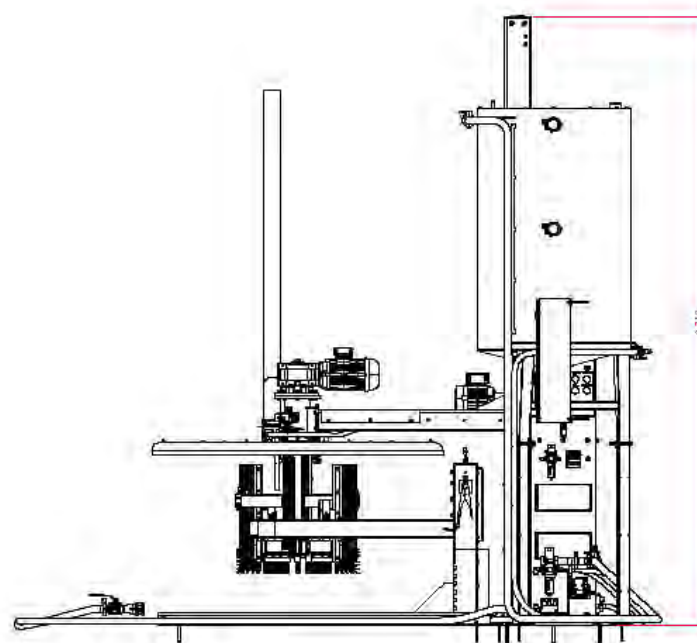


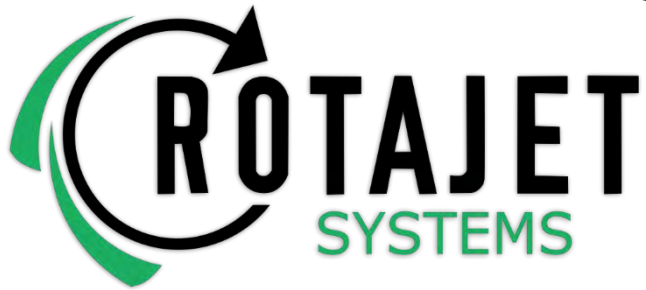
What is the GemiClean VW?

GEMINI PAN WASHER

The Gemini pan washer is a range of cleaning machines that utilise brush washing in conjunction with a cleaning agent to wash contaminated pans free of ink, paint, chemicals etc... to allow another batch to be mixed without any cross contamination.



In Partnership



Rotajet and Gemini have joined forces to drive change towards a circular economy.

As Gemini's UK agent, Rotajet have a range to fill, dispense, wash and recondition pails, containers, drums and IBC's in one easy system. Our equipment will provide swift and effortless solutions ensuring you make the most from your production.



How does it work?

A series of brushes are held in place with springs, once the electric motor is engaged, the brushes extend outward with centrifugal force to the pan walls, at the same time the recirculation starts and the cleaning solvent is delivered to a series of spray nozzles which are angled to the pan walls, the brushing action removes the contaminants and the solvent washes them away.

FEATURES:



Reliable and proven design

Thorough inside clean using rotating brushes, centrifugal force and spray nozzle system

Lock-up vessel clamping device

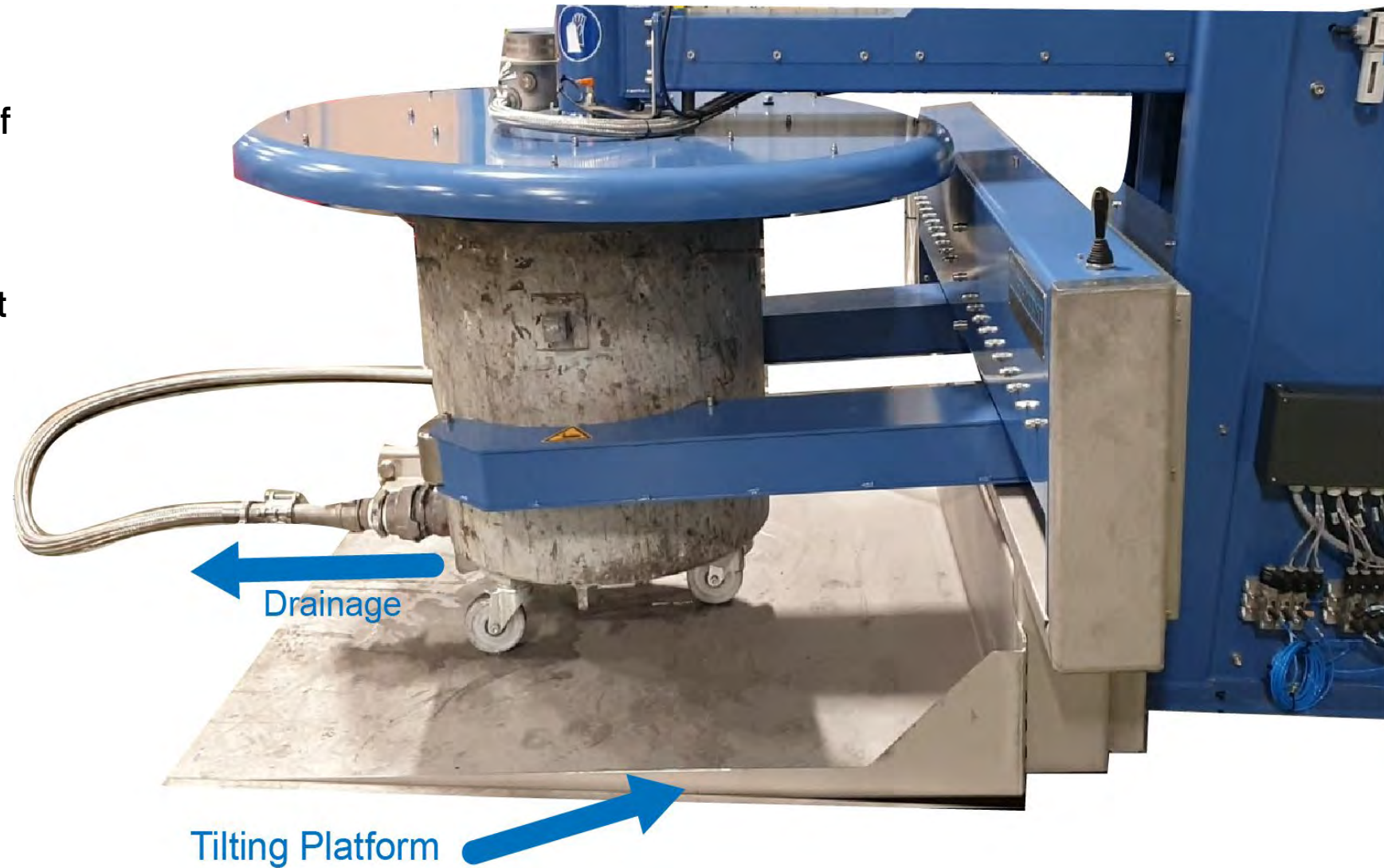
Cleaning liquid, suitable for cleaning with different solvents

Different brush qualities like (conductive/non-conductive) nylon, stainless steel and different shapes depending on the type of product and vessel

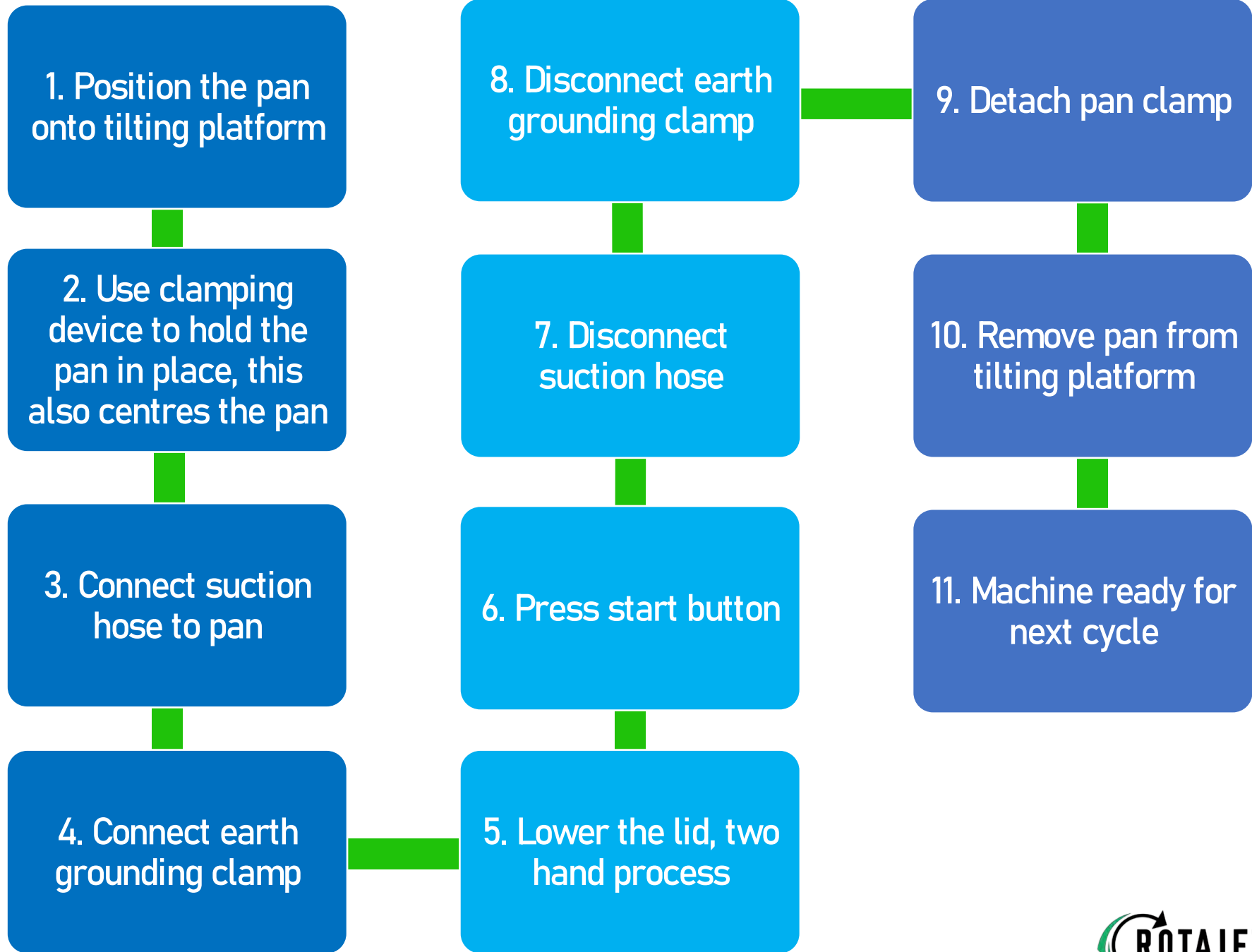
Lock up cover provided with control valve for connection to exhaust system to remove vapour

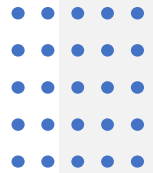
Features:

- Tilting platform for drainage of flat bottom vessels with side outlet.
- Drainage through hollow shaft for vessels without bottom outlet.
- Sedimentation system for recycling of cleaning solvent.
- Also available in explosion-proof execution according to ATEX zone I (2G) or zone II (3G)



How do you operate the machine?





What size pans will it the washer clean?

3 Different models available:

- Small- GemiClean VW-S: Vessel Ø from 600 – 1.050 mm. Vessel height up to 1.550 mm.
- Medium- GemiClean VW-M: Vessel Ø from 800 – 1.450 mm. Vessel height up to 1.550 mm.
- Large- GemiClean VW-L: Vessel Ø from 950 – 1.750 mm. Vessel height up to 1.550 mm.

Who and Where have Installed?

Hempel, Sika, Parker/Lord, Helios, Fosroc, Sherwin Williams, Carboline, WEG, Belzona And many more!

Continental have installed pan washers in various parts of the world such as Brazil, China, Egypt, India, Germany, UAE, Saudi, Kuwait, Vietnam, Netherlands, Norway, USA, Slovenia, Serbia



How long does it take to wash a pan?



This is fully dependent on the contamination..



Easy to clean materials

such as water-based paints, inks etc...

3 to 5 minutes wash, 10 second rinse.



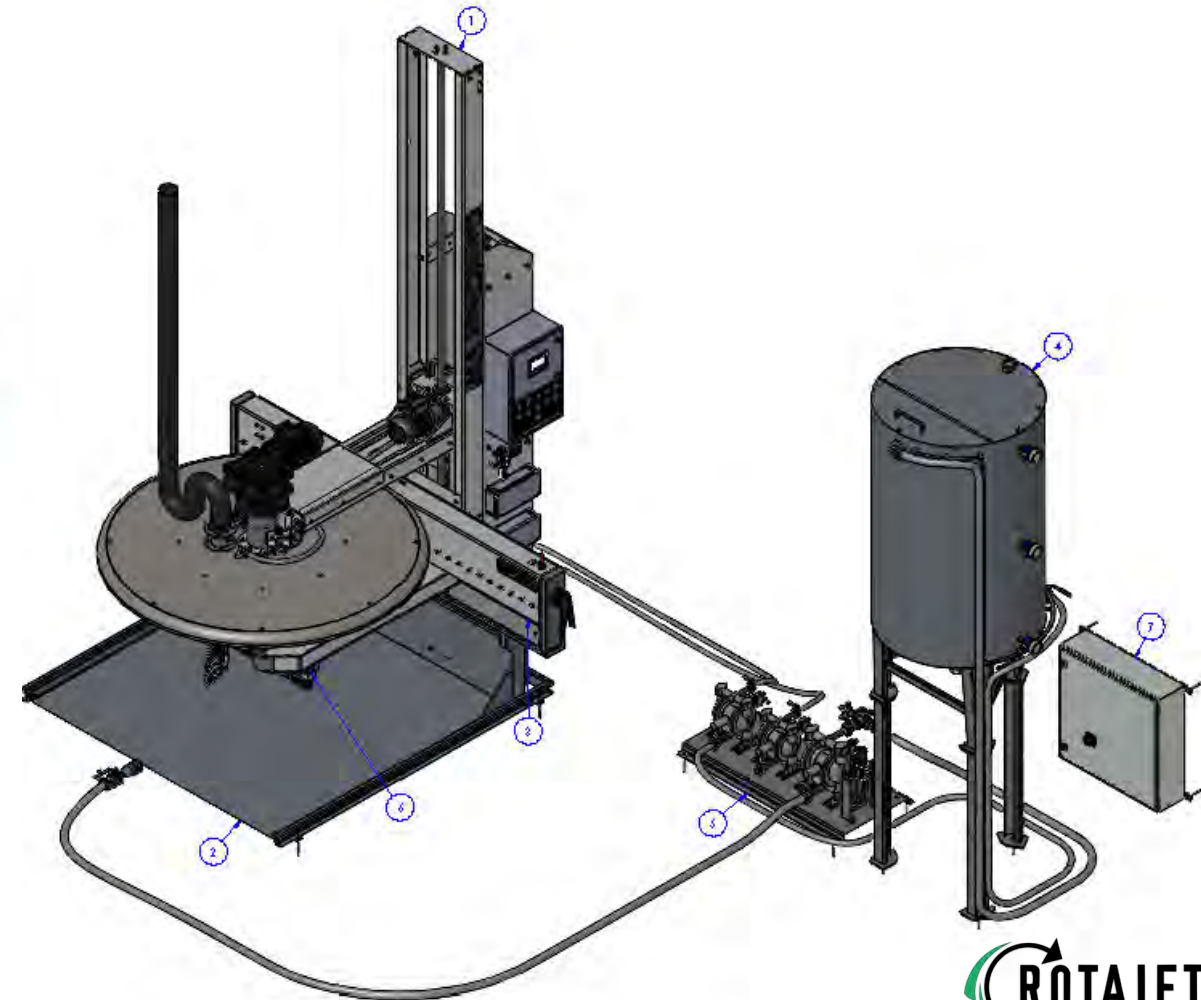
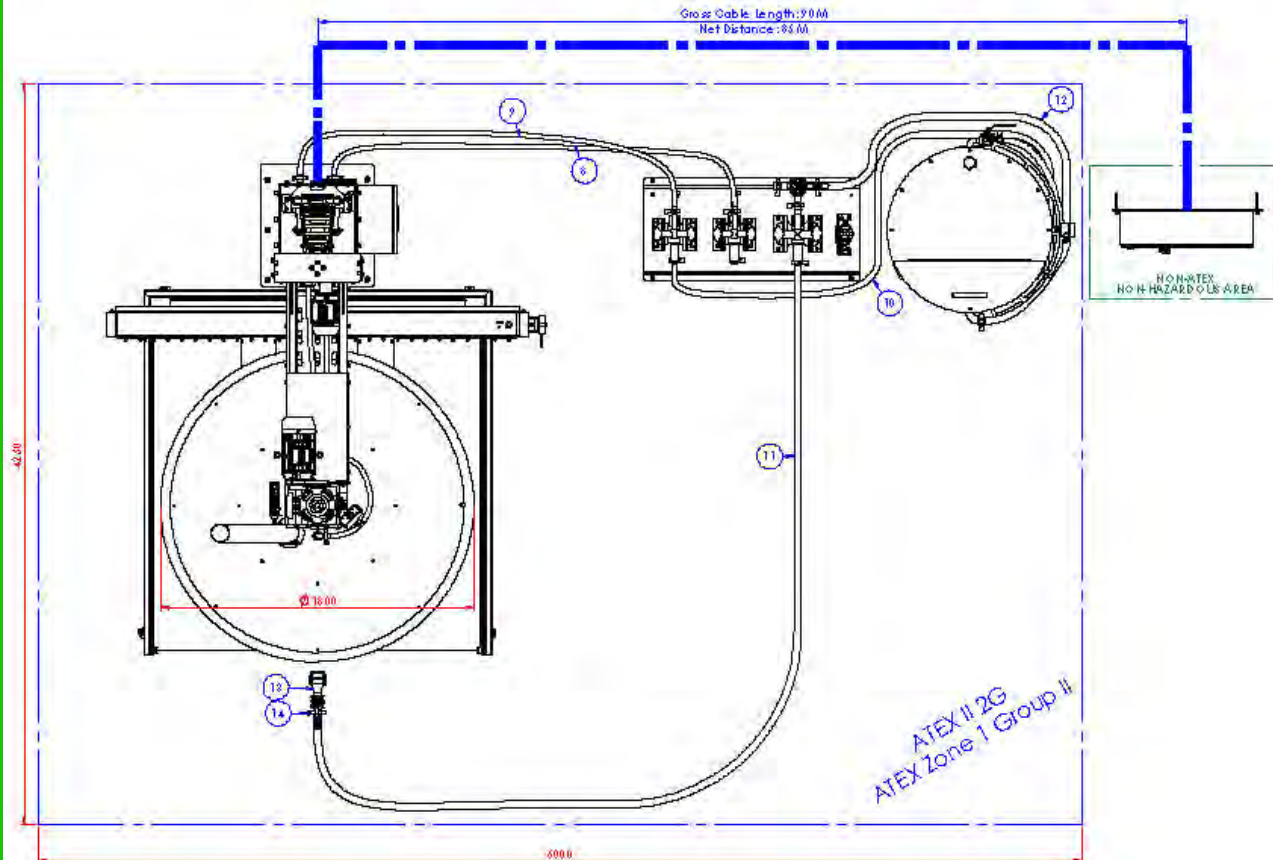
Difficult to clean materials

such as epoxies, glues etc...

10-15 minutes, 20-30 second rinse

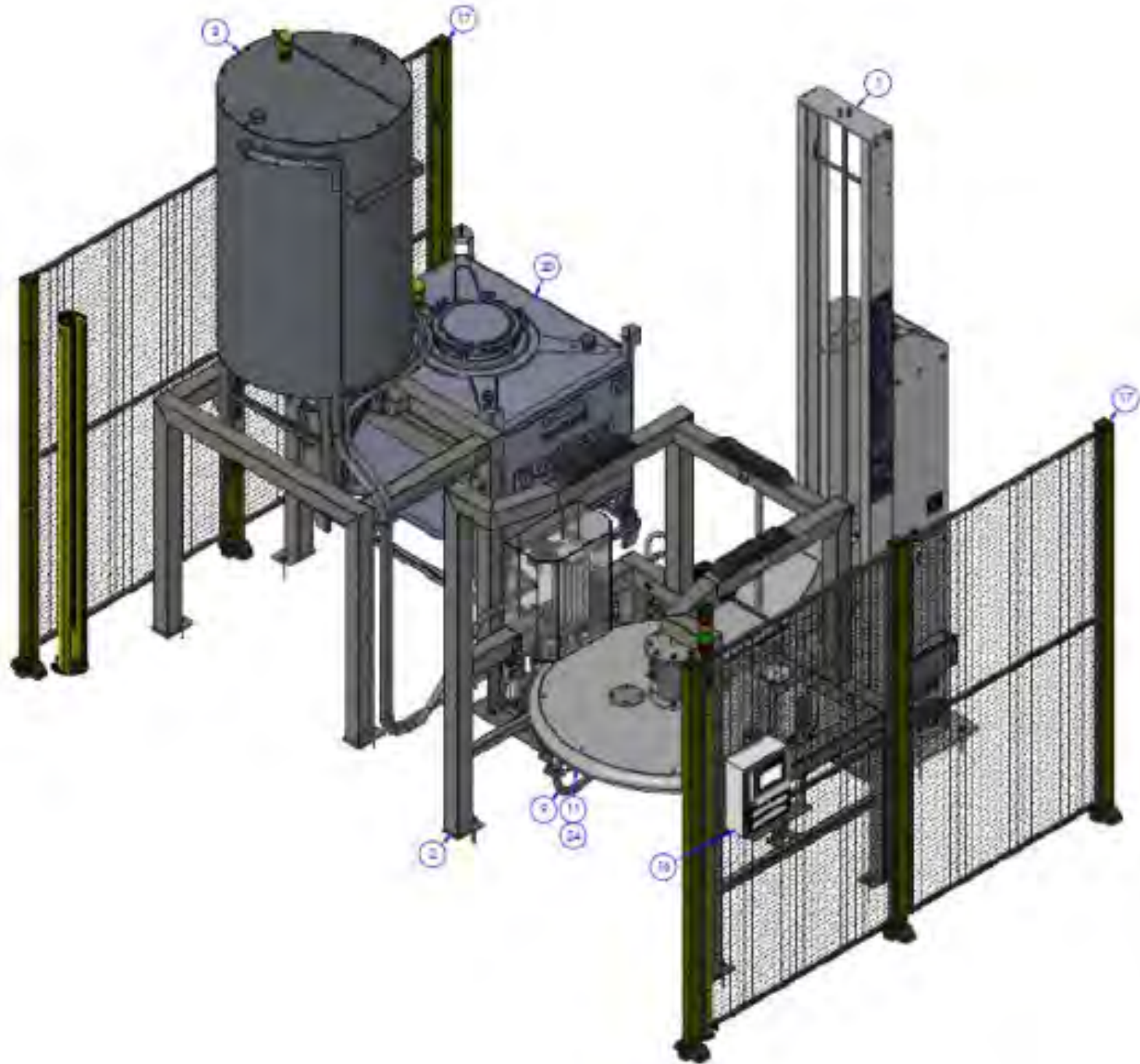
What is the footprint of the machine?

Standard footprint is 6000mm x 4250mm and 3750mm room height



Additional Safety features

- Safety fencing
- Light curtain
- Light tower to indicate machine status
- Lock up cover provided





What regulations are they manufactured to?

The machines are manufacture in the Netherlands and will be supplied CE marked.
EC declaration.

What is the warranty?

Standard 12 months excl. wear & tear parts. We can in addition give 24 months on parts manufactured by ourselves.

How much electric do they use?



The machines are fitted with:

0.5kW spindle drive for the lowering and rising the lid / brushes



3kW drive for the brush set

