

Your Opportunity to Trial a State-of-the-Art Macerator

- Pulpmatic+ Macerators offer **complete hands-free operation** by means of a foot plate at the base of the machine and an optical sensor to close and start the machine. This makes Pulpomatics not only more convenient, but also more hygienic to use than other macerators and reduces the potential for cross contamination in the dirty utility room.

PULPMATIC+[®]

MicrobeSafe™
Antimicrobial Surface



- Pulpomatics offer **greater capacity** than other macerators, made possible by the **unique six-blade maceration** design adopted. In fact, a Pulpmatic's capacity is as much as double that of other macerators on the market. Not only does this help you cope better with workload peaks, but it translates into **significant operating cost savings** in terms of staff time and of water and electrical consumption per item processed.
- In addition to using the latest antimicrobial materials in its construction, the Pulpmatic+ offers **automatic disinfection** of the internal maceration chamber. The chamber is rinsed thoroughly, not only with water, but also with disinfectant leaving it clean and smelling fresh.
- Pulpomatics offer **low water consumption**. The initial dry maceration cycle reduces the volume of water required, saving on an increasingly valuable asset.
- In addition to machine supply, DDC Dolphin offer an **installation service** throughout the UK, ensuring smooth progress of your order from point of sale right through to successful commissioning.
- Pulpmatic+ after-sales service is handled by our team of **directly employed engineers**, guaranteeing the very best in response times and specialist knowledge. This means also that engineers carry on board any spare parts that may be required, minimising machine downtime.
- Compatible with all disposable pulp products.

To discuss a trial in your hospital to see the benefits
call: **01202 731555**



DDC Dolphin Ltd

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Pulpmatic+[®] Macerator

TECHNICAL SPECIFICATIONS

For single phase (240V)

Motor rating 750W
13A Fuse Spur/Isolator

For three phase (415V)

Motor rating 750W
13A Fuse Isolator

Isolator must be sited within 1 metre of the rear of the machine and within easy reach of staff.

Cycle Time

110 Seconds

Plumbing requirement

(15mm cold water supply)
Connection ¾" BSP
Water pressure required = 1 bar minimum – 6 bar maximum
Minimum water flow required = Cold Feed – 18L/min at 1 bar

The cold water supply pipe should terminate in a double check valve followed by an isolation valve.

The valve should be within easy reach of staff once the machine is in place.

Drain requirement

(110mm soil pipe with rodding eye where possible)
The outlet height should be a maximum of 300mm (floor to midpoint).
Minimum fall 1:25

The 50mm P trap, held inside the macerator cabinet, should connect into this 4" soil pipe immediately it leaves the machine.

Commissioning once installed

Once the Pulpmatic Macerator has been installed and is ready for commissioning, please complete the Pre-Commissioning Check List and fax it to DDC Dolphin. Our team will then contact you to arrange commissioning.

Do not attempt to start the machine prior to commissioning as damage may occur. Use of the machine without successful commissioning will invalidate your warranty.

Siting and Bolting

We recommend that the floor below the machine is fully sealed to ensure that, in the unlikely event of the unit leaking, any leaks are obvious and water is not lost into timber floorboards, particularly where there are ceilings below.

Ensure that the unit is sited to give easy access from the front, both for operators and for maintenance. Remove the 'P' trap from inside the machine to expose the fixing hole. Be careful not to lose the black seal.

The fixing hole is located in the base plate of the machine. The grey foot plate can be removed to give easier access by lifting vertically.

Move machine into place and mark position of the machine. Remove machine and using the drill template, drill fixing holes.

Secure the Pulp Macerator to the floor using 12mm expanding type bolts or similar. In the case of wooden floors, use coach screws of an appropriate size. If there is underfloor heating in the room the machine will need to be fixed in position using the appropriate adhesive.

Ensure that the machine is level before finally tightening.

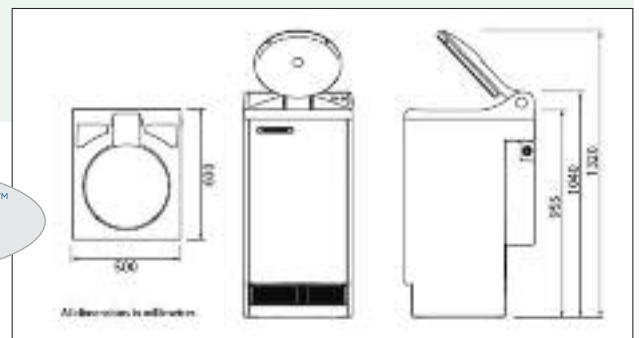
Replace foot plate.

Overflow

The Pulp Macerator is supplied with a 22mm compression fitting to facilitate the connection of a 22mm overflow pipe. Ideally, the pipe should go directly to atmosphere and terminate in a conspicuous position where any discharge of water can be readily seen (similar to the cistern overflow of a toilet). Ensure that the overflow has a natural gravity fall.

Where it is not possible to take the overflow to an outside point, it may be taken to a low level non-return which must have a visible water level.

Alternatively, the overflow may empty into a visible floor drain.



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