



**Installation Requirements – Please Read Before Installing Your TD50 Machine**

**TD50**  
 Installation Details

**Siting**

The machine must be sited on a sound level surface, with adequate clearance for servicing. Use the adjustable feet to ensure that the machine is level and that its weight is evenly distributed on each foot.

**Electrical**

30 Amp machine:	Supplied for single phase 230-240v 50Hz operation, fitted with a 4mm <sup>2</sup> 3-core H07-RNF mains cable. Fuse @ 25 Amps.
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13 Amp machine (de-rated):	Suitable for single phase 230-240v 50Hz operation, fitted with a 1.5mm <sup>2</sup> 3-core H07-RNF mains cable. Fuse @ 13 Amps.
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3-phase machine:	Supplied for three phase 400-415v (3Ph + N) 50Hz operation, fitted with a 2.5mm <sup>2</sup> five core H07-RNF mains cable. Fuse @ 15 Amps per phase

The mains cable must be connected to a fused all-pole isolating switch (with contact separation of at least 3mm in all poles). The isolating switch must be positioned within one metre of the machine and be accessible. The machine **MUST** be earthed. An RCD is recommended.

**Water**

A hot or cold single water supply is required. A hot water supply must not exceed 60°C. The water supply must terminate with easily accessible 3/4" BSP Tap within one metre of the machine. The machine incorporates a Type 'AB' Airgap. The machine can be connected to storage, or direct to Mains Water Supply.

**Waste**

The machine has a pumped waste system which requires a trapped open-vent up-stand, a minimum of 450mm from the base of the machine. The outlet hose is hooked into the top of the up-stand (100mm max - insertion to avoid siphoning).

**Chemicals**

Fit the chemical weights and filters to the chemical suction tubes (clear and blue) and insert into the external 5 litre detergent and rinse-aid bottles. The clear tube is for detergent. The blue tube is for rinse-aid.

**If You Require Help**



**Owners Manual**

Refer to USB stick for more information and advice



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**TD50**  
Installation Diagram

