



DuplexCleaningMachines



@Duplex UK



Duplex CleaningUK



Duplex Cleaning Machines

Duplex Cleaning Machines (UK) Ltd.  
Unit 27 Joseph Wilson Ind. Est,  
Whitstable, Kent CT5 3PS.  
Tel: 01227 771276  
Fax: 01227 770220  
info@duplex-cleaning.com  
www.duplex-cleaning.com



## PMA Service Schedule

### Jet Vac Ultima/Medical/Compact/Eco/Alpha, Steamtech and Jet Steam Professional

#### External examinations

- External visual inspection of covers (replace or report as required)
- External visual inspection of hoses (replace or report as required)
- External visual inspection of mains cable (replace or report as required)
- Run machine to operating pressure/temperature and check external hoses for steam leaks
- Check vacuum filter and clean
- Check vacuum drum for damage/wear
- Check drum clips for damage/wear
- Check can connector for damage wear
- Check vacuumated and non-vacuumated tools for damage/wear
- Above items replace or report as required
- Depressurise boiler and allow to cool
- Remove drain plug and drain boiler (replace plug `O` ring)
- Descale using Duplex approved Hydroscale
- Replace steam outlet `O` rings x 2 if required

#### Internal examinations

- Remove covers and inspect wiring loom or damage/wear
- Check boiler for leakages or corrosion
- Check element seal for leakages or corrosion
- Check steam pipe hose unions for leakages or corrosion

#### Electrical tests

- Insulation @ 1000v
  - Continuity of live, neutral and earth conductors
  - Earth bonding
  - Earth leakage
- Tests to comply with relevant electrical standards and the Electricity at Work Act

#### Safety devices

- Pressure relief valve (main, calibrated)
- Pressure relief valve (on element, calibrated)
- Element thermostat(s)
- Non resetting thermostat
- RCD if fitted (30ma)
- Safety low voltage on hoses
- Automatic cut out switch on hand grip

#### Inspection intervals 12 months

**Above tests comply with relevant British Standards & the Electricity at work Regulations.**

**The machine must not have been neglected; misused, modified or used for any other purpose other than that for which is was designed.**

**The machine must have been serviced by a Duplex' authorized engineer as recommended, including the first twelve months.**

**The warranty is invalidated if repairs are made by anyone other than a Duplex' authorised engineer.**

**The warranty would cease to be valid if ownership of the machine changes.**

**The warranty is invalidated if Hydroscale is not used in steam tanks.**

**Only chemicals recommended for this type of machine to be used.**

Technical support service@duplex-cleaning.com  
Parts support alfie@duplex-cleaning.com  
Sales support sales@duplex-cleaning.com