



Connecting the Machine

The AST80 is powered by a 415 volt (3ph) AC mains electrical supply and compressed air.

Compressed Air Connection:

The machine comes with a quick release fitting, with a male connector suitable for 10mm ID hose at the top of the machine. The machine should have the air pressure set to between 80-102 PSI (5.5 - 7 BAR.)

At 80PSI, the machine uses approximately 35 ft³ or 1000 litres of compressed air per minute. It is essential that the air supply is clean and dry. Note components that fail due to water damage are not covered by the warranty.

Electrical Connection:

The machine is fitted with a 16 Amp 5 pin plug. The machine comes with approximately 3 meters of cable, which can be shortened as required. Machines shipping outside the UK will come without a plug, as local markets vary.

The European standard EN 60204-1 requires the power supply connection to be established by a suitable plug device. The power supply cable must not be connected to a power distributor directly by way of a terminal connection, without a plug connector.

Room lighting:

A minimum of 500 lux is required for local lighting.

