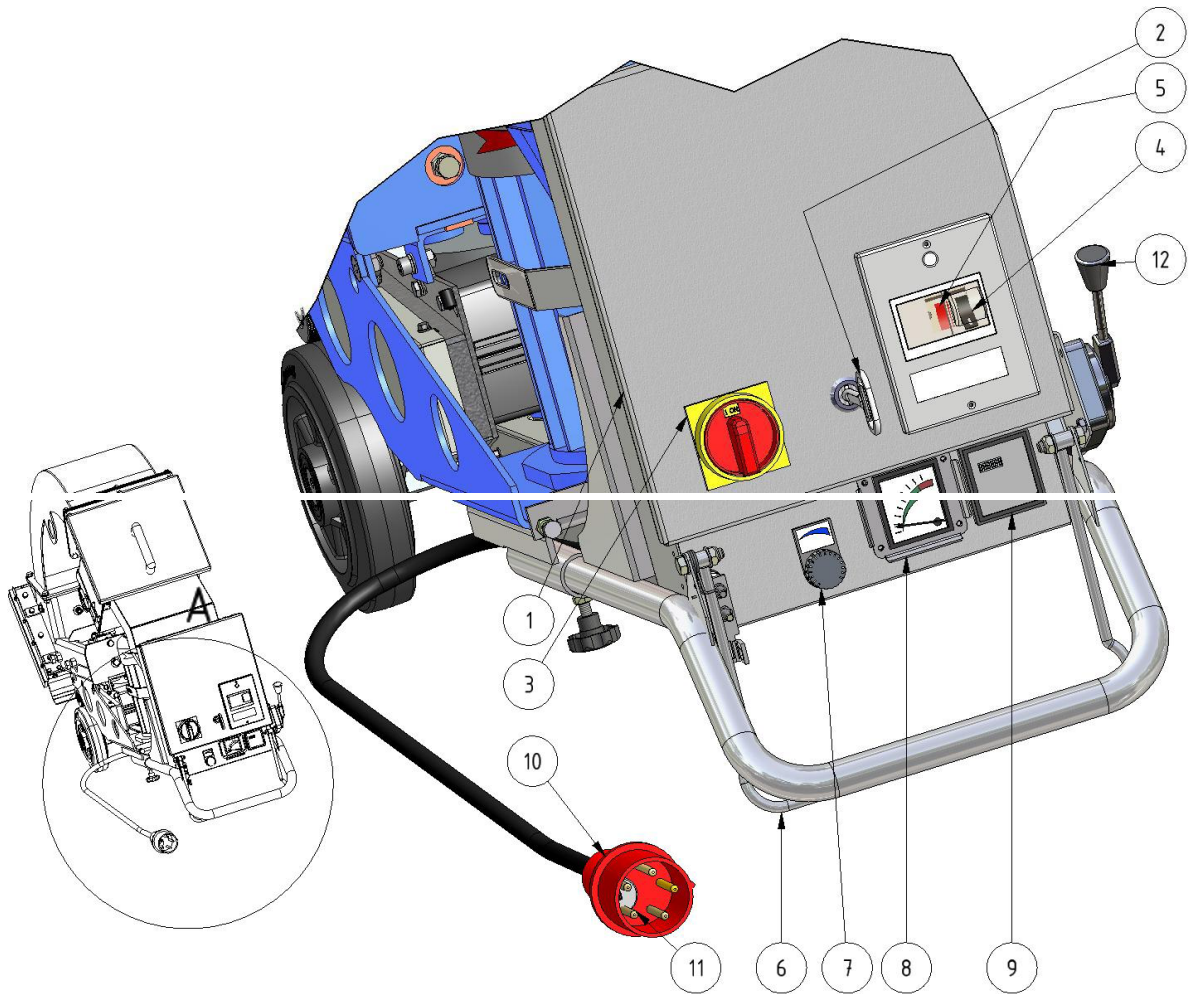
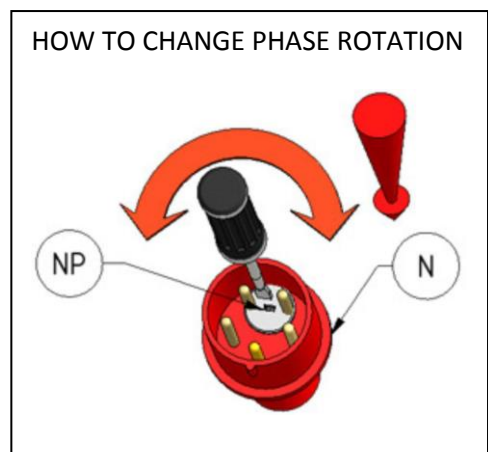


W H SURFACE PREPARATION UK LTD
 OPERATIONS FOR IMPACT S320 BLAST MACHINE FRONT SECTION



- 1) Control panel housing
- 2) Control panel key
- 3) Main power switch
- 4) Switch blast wheel ON
- 5) Switch blast wheel OFF
- 6) Traction-drive control lever
- 7) Traction drive speed control
- 8) Amperemeter (21 Amp. Max)
- 9) Hourmeter
- 10) Power plug
- 11) Phase inverter plug fitted
- 12) Abrasive control lever



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(1) Turn ON the blast wheel-motor at switch (I) and switch OFF (O) immediately in order to check the rotation direction of the blast wheel-motor. The fan blade of the motor should turn as shown (D), anti-clockwise. See red direction arrow on the outside of the motor casing.

(2) If the motor does not turn anti-clockwise as shown, correct the direction using the phase-inverter (NP) located in the main-plug (N). Push inwards the phase-inverter using a screw driver and turn about 180° to set it to a different position.

(3) Set the speed control (P) in position 2-3 (low speed setting).

(4) Pull upwards the traction-lever (K), the machine will start moving forward as shown (V).

(5) After the machine starts to move forwards (V) pull the shot control lever (Z) to open the abrasive-control valve and so to start blasting the surface.

(6) Watch the amp-meter (A), to control the load of the wheel-motor. During start-up, the motor will need its starting current until max. speed of the motor is reached. You will need to select the correct amps for the surface being blasted

Keep eyes on the amperemeter not to exceed 20 Amps

(7) In order to switch off the machine, first close the feed valve by the handle (Z), push this forward towards direction (V). Keep the traction drive switched on so the machines moves forwards, As long as the feed valve isn't closed fully to assure no grooves blasted into the surface. Release the traction lever (K) so it swings back into it's off position. The traction drive switches off and the machine stops. Final switch OFF the blast wheel-motor pushing down switch (O) on top of the control panel.

