

EBS1802 DIAMOND GRINDER

Poor electric supply will overload the machine & damage the motor



There is a reset/trip button on the rear of the H handle

Stop use if there is any vibration & check diamond disc for uneven wear

Use one transformer for the grinder & one for the vac



Use a pre-separator to collect the dust before the vac filters



For dust free use connect to M rated vac



Run one power tool off one transformer using one extension lead



Do not use splitter boxes or extension leads on a reel

BASICS

- the most common cause of problems using prep machines is poor electric supply
- this results in low voltage into the machine & leads to motor or circuit board overload (burn out)
- do not run the grinder and vac off the **same** transformer
- use a cyclone pre-separator between grinder & vac; this will remove 90% of the dust before the vac
- keep extension leads to 1 x 14m (min 2.5mm cable)
- stop work if there is any undue vibration from the diamond disc or motor
- the standard disc will do 80% of surface prep applications
- for hard or abrasive coatings & surfaces, black jack, bitumens & adhesives use a specialist disc
- do not force the work, allow the weight of the machine to do the grinding

BEFORE USE OR HIRE

- check the machine runs smoothly & the diamond disc is in good condition
- check the vac filters are clean & the dust hood is correctly set
- check transformers & extension cables are the correct capacity
- check there is a good electric supply to run both the machine & vac