



GUIDELINES TO USING THE SPE DFG500 TWIN HEAD FLOOR GRINDER 3PHASE

SAFETY ITEMS – GLOVES, GOGGLES, SUITABLE MASK

PREPARATION

- ENSURE ADEQUATE SUPPLY OF 3 PHASE ELECTRIC IS AVAILABLE VIA 32AMP 5PIN SOCKET FROM MAINS SUPPLY OR VIA 20KVA GENERATOR.
 - ENSURE FLOOR AREA HAS ANY HAZARDS AS BOLTS MARKED TO AVOID
 - ENSURE CORRECT SPECIFIED PLATE FOR JOB IS FITTED TO HEAD.
 - CHECK THE MACHINE IS LEVEL AND ADJUST WITH BACK WHEELS AS REQUIRED
 - ONLY USE THE HEAD WEIGHT IF A HIGHER PRESSURE IS NEEDED.
1. CONNECT DUST HOSE TO ENTRY PORT AT REAR OF MACHINE
 2. CONNECT 3PHASE LEAD TO MACHINE SOCKET
 3. MAKE SURE GRINDING HEAD IS IN RAISED POSITION
 4. CHECK DUST SKIRT IS SET CORRECT HEIGHT ABOUT 1MM FROM FLOOR
 5. TURN **RED POWER** ON SWITCH ON PANEL
 6. CHECK **RED STOP** SWITCH ARE OUT, TWIST TO CHECK
 7. PRESS START BUTTON AND CHECK ROTATION IS CORRECT
(IF ROTATION IS BACKWARDS PRESS STOP AND CHECK PHASES FROM SUPPLY)

YOU ARE NOW READY TO START GRINDING

8. USE BUTTON TO LOWER THE HEAD TO THE FLOOR WHILST MOVING THE MACHINE LEFT TO RIGHT OR FORWARD TO BACKWARD.
9. ALLOW THE MACHINE TO WORK IN A FIGURE OF EIGHT AND IT SHOULD FREE FLOAT.

AT NO TIME ALLOW THE MACHINE TO STOP MOVING WHILST THE PLATES ARE IN CONTACT WITH THE SURFACE

10. TO STOP THE MACHINE USE BUTTON TO RAISE SO THE FRONT PLATES COME OFF THE FLOOR AND LOCK FOOT LEVER IN PLACE.
11. PRESS THE STOP BUTTON ON THE CONTROL PANEL AND WAIT UNTIL HEAD STOPS

AFTER APPROX 15MINS USE STOP MACHINE AND CHECK THE WEAR ON DIAMOND HEAD CHANGE TYPE OF PLATE IF EXCESSIVE WEAR

12. AFTER USE THE MACHINE MUST BE CLEANED OF ANY DUST OR DEBRIS RESIDUE.

Specifications
Type : Electric
Power Output (Kw) : 2 X 5.5
Head Speed (rpm) : 1400
Motor Speed (rpm) : 2800
Ballast Weight (Kg) : 2x20

Electrical Requirements
Voltage (v) : 380 ~ 415
Cycles (Hz) : 50
Phase : Three
Plug Size : 32 Amp 5 Pin
Cable Size (mm) : 4.0 - 4 Core
Max. Cable Length (m) : 75
Generator (Kva) : 20

	
Product Dimensions	
Length (mm):	1400
Width (mm):	725
Height (mm):	1100
Weight (Kg):	300