

W H Surface Preparation UK Ltd

GUIDELINES TO USING THE SPE 9EG BLAST UNIT

1/ PREPARATION

ENSURE ADEQUATE SUPPLY OF 240V OR 110V 32 AMP

2 X 5KVA CONTINUOUS RATED TRANSFORMERS MUST BE USED

ENSURE FLOOR IS SWEEPED CLEAN. NO OIL, WATER OR DAMP PATCHES

NOTHING ON THE FLOOR THAT CAN GET BLOCKED INTO MACHINE OR CAUSE WHEELS TO STOP,

USING APPROX. ¼ BAG OF SHOT FILL HOPPER AND REPLACE LID MAKING SURE SIDE CLAMPS ARE DOWN.

2/ PLUG BOTH TRANSFORMERS INTO MAIN 240V WALL OUTLETS, PREFERABLY SEPARATE SOCKETS (NOT INTO 240V EXTENSION LEADS)

3/ CONNECT DUST CONTROL UNIT TO 32 AMP SOCKET ON TRANSFORMERS (MAXIMUM OF TWO 14M EXT. CABLES 4MM CAN BE USED)

REMOVE HOSE FROM BIN AND CONNECT Q/R COUPLING TO FRONT INLET AND HOSE TO OUTLET ON BLAST UNIT.

4/ CONNECT BLAST UNIT TO 32 AMP SOCKET ON TRANSFORMERS (MAXIMUM OF TWO 14M EXT. CABLES 4MM CAN BE USED)

YOU ARE NOW READY TO START BLASTING

5/ POSITION MACHINE READY TO MOVE FORWARD, PULL LEVER HALF WAY UP TO ENGAGE THE MOTOR, BEGIN TO PUSH MACHINE FORWARD.

6/ PULL THE LEVER ALL THE WAY WHICH WILL OPEN THE SHOT VALVE AND ALLOW THE SHOT ONTO THE BLAST WHEEL YOU WILL THEN SEE THE CHANGE IN THE FLOOR SURFACE AS YOU PASS OVER.

WARNING YOU MUST NOT BLAST IN REVERSE

7/ ALTER THE SPEED OF PUSH, AND THE LEVER TO BALANCE THE SHOT AND GIVE THE BEST SURFACE AS REQUIRED.

8/ KEEP MOVING THE MACHINE AT A CONSTANT SPEED AND WATCH AHEAD FOR ANY OBSTRUCTION THAT CAN CAUSE THE MACHINE TO STOP.

AT NO TIME MUST YOU STOP MOVING THE MACHINE WHILE STILL BLASTING,

9/ ENSURE YOU KEEP A STRAIGHT LINE, AS YOU APPROACH END OF RUN BE PREPARED TO LET THE LEVER GO BACK HALF WAY, BUT CARRY ON FORWARD UNTIL YOU HAVE PASSED OVER THE FINAL BLAST AREA THEN LET LEVER GO.

10/ REPOSITION THE MACHINE ALLOWING FOR AN OVERLAP AND START FROM ITEM 7.

11/ AFTER APPROX. 1/2 HRS WORK, SWITCH OFF MACHINE AND CHECK QUANTITY OF SHOT IN HOPPER, ALSO SHAKE FILTERS IN DCV AND EMPTY BIN IF REQUIRED.

12/ SHOULD AT ANY TIME THE MACHINE STOP BLASTING THE FLOOR, CHECK THE HOPPER FOR A BLOCKAGE AND CHECK THE IMPELLOR IS FREE TO MOVE BY SWITCHING OFF MACHINE AND LOOKING UP FROM UNDERNEATH,

AT END OF HIRE YOU MUST ENSURE THAT ALL CONTAMINATION IS REMOVED FROM THE BIN AND HOPPER, WE ARE UNABLE TO HANDLE ANY WASTE YOU PRODUCE AS PER COSHH REGULATIONS.

PROTECTIVE EQUIPMENT REQUIRED, GOGGLES BS2092.1