

W H Surface Preparation UK Ltd

GUIDELINES TO USING THE SPE 9EG BLAST UNIT

1/ PREPARATION

ENSURE ADEQUATE SUPPLY OF 240V OR 110V32 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
SUREFACE 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