

# HD25 WIRING DIAGRAM TUV CERTIFIED

(01/06/2014)

## LEGEND

- A 25 AMP MAIN BREAKER SWITCH
- B GROUND TERMINAL
- C 4 POLE TERMINAL BLOCK
- D 20 AMP DOUBLE POLE RELAY
- E 20 AMP DOUBLE POLE RELAY
- F DC MOTOR CONTROL
- G 250V, MDL-3, 3A, 6 X 32mm FUSE AND FUSE HOLDER
- H 250V, MDL-3, 3A, 6 X 32mm FUSE AND FUSE HOLDER
- I BOTTOM HEAT CONTROL (CHROMALOX 6040)
- J TOP HEAT CONTROL (CHROMALOX 6040)
- K RED INDICATOR LIGHT
- L HEAT ON AND OFF SWITCH
- M BOTTOM HEAT SHOE THERMAL COUPLE RECEPTACLE
- N BOTTOM HEAT SHOE POWER RECEPTACLE
- O TOP HEAT SHOE THERMAL COUPLE RECEPTACLE
- P TOP HEAT SHOE POWER RECEPTACLE
- Q TOP FAN ASSEMBLY POWER RECEPTACLE
- R POWER FILTER
- S BOTTOM FAN MOTOR
- T 180V DC DRIVE MOTOR
- U 2 POLE REVERSING SWITCH
- V SPEED CONTROL POTENTIOMETER
- W DRIVE ON AND OFF SWITCH
- X FAN ON AND OFF SWITCH
- Y TOP FAN ASSEMBLY POWER PLUG
- Z 4" MUFFIN FAN
- AA 4" MUFFIN FAN
- BB 4" MUFFIN FAN

