I30 WIRING DIAGRAM

208-250 VAC 50 AMP 50/60 Hz POWER SUPPLY

GREEN

KK

LL

HH GG FF EE DD CC BB AA Z Y

MM

PP

QQ

RR

SS

NN

OO

LEGEND

A	TOP HEAT CONTROL
B	BOTTOM HEAT CONTROL
C	SPEED ADJUSTING POTENTIOMETER
D	TOP HEAT CONTROL SWITCH
E	BOTTOM HEAT CONTROL SWITCH
F	FRONT LEFT EMERGENCY STOP SWITCH
G	COOLING FANS ON OFF SWITCH
H	FORWARD, REVERSE, ON & OFF SWITCH
I	BOTTOM HEAT 12 AMP FUSE
J	BOTTOM HEAT 12 AMP FUSE
K	BOTTOM HEAT RELAY
L	BOTTOM HEAT RELAY
M	BOTTOM HEAT 12 AMP FUSE
N	BOTTOM HEAT 12 AMP FUSE
O	TOP HEAT RELAY
P	TOP HEAT RELAY
Q	TOP HEAT 12 AMP FUSE
R	TOP HEAT 12 AMP FUSE
S	TOP HEAT 12 AMP FUSE
T	TOP HEAT 12 AMP FUSE
U	TOP COOLING FANS RECEPTACLE
V	COOLING TUBE FAN
W	MOTOR CONTROL BOARD
X	TERMINAL BLOCK
Y	MOTOR CONTROL 8 AMP FUSE
Z	MOTOR CONTROL 8 AMP FUSE
AA	COOLING FANS 1 1/2 AMP FUSE
BB	COOLING FANS 1 1/2 AMP FUSE
CC	BOTTOM HEAT CONTROL 1/2 AMP FUSE
DD	BOTTOM HEAT CONTROL 1/2 AMP FUSE
EE	TOP HEAT CONTROL 1/2 AMP FUSE
FF	TOP HEAT CONTROL 1/2 AMP FUSE
GG	EMERGENCY STOP CIRCUIT 12 AMP FUSE
HH	EMERGENCY STOP CIRCUIT 12 AMP FUSE
KK	50 AMP MAIN CICUIT BREAKER
LL	MAIN GROUNDING LUG
MM	LEFT REAR EMERGENCY STOP SWITCH
NN	BOTTOM FAN
OO	DRIVE MOTOR
PP	RIGHT REAR EMERGENCY STOP SWITCH
QQ	RIGHT FRONT EMERGENCY STOP SWITCH
RR	TERMINAL BLOCK
SS	24V TRANSFORMER