

# Wood-Mizer<sup>®</sup> HR1000

## Electrical Diagrams & Components Lists

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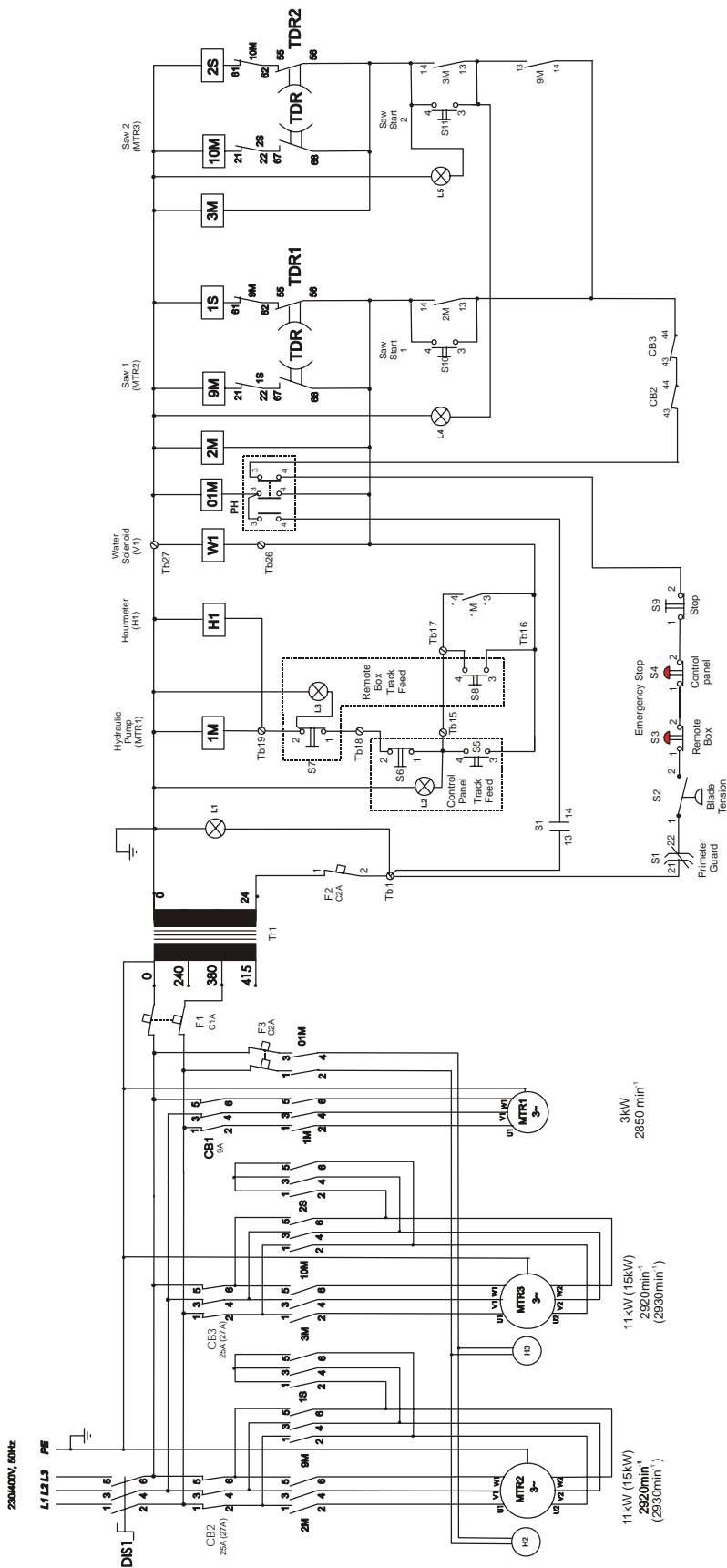
**HR1000EH15S-1/6  
11kW Electric Motor**

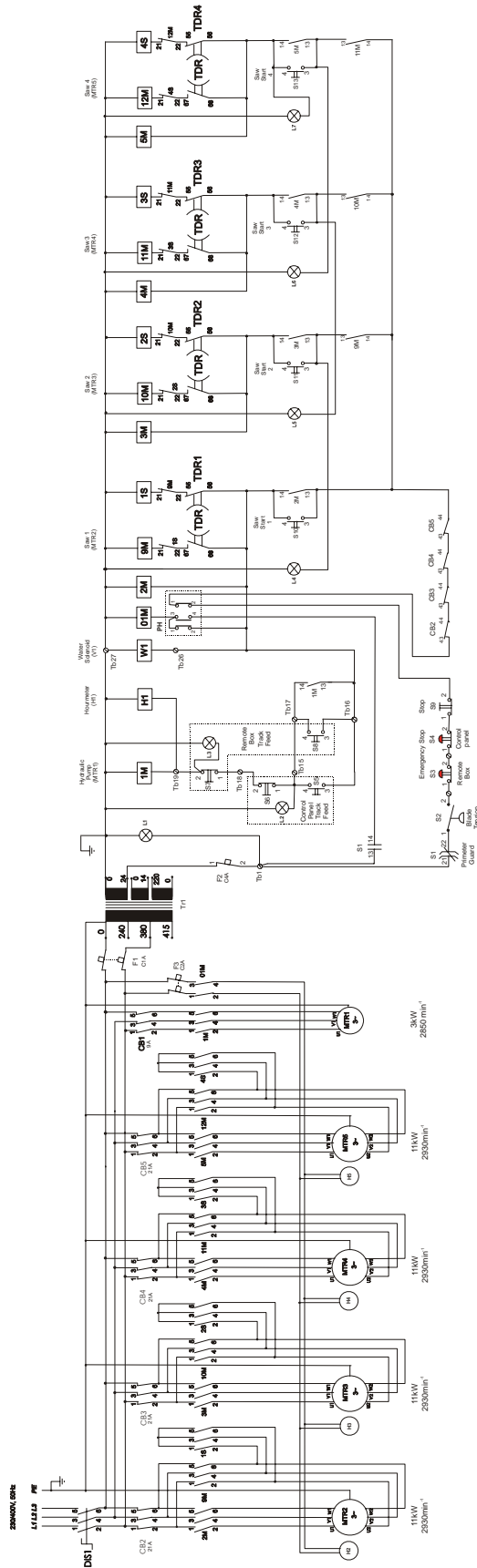
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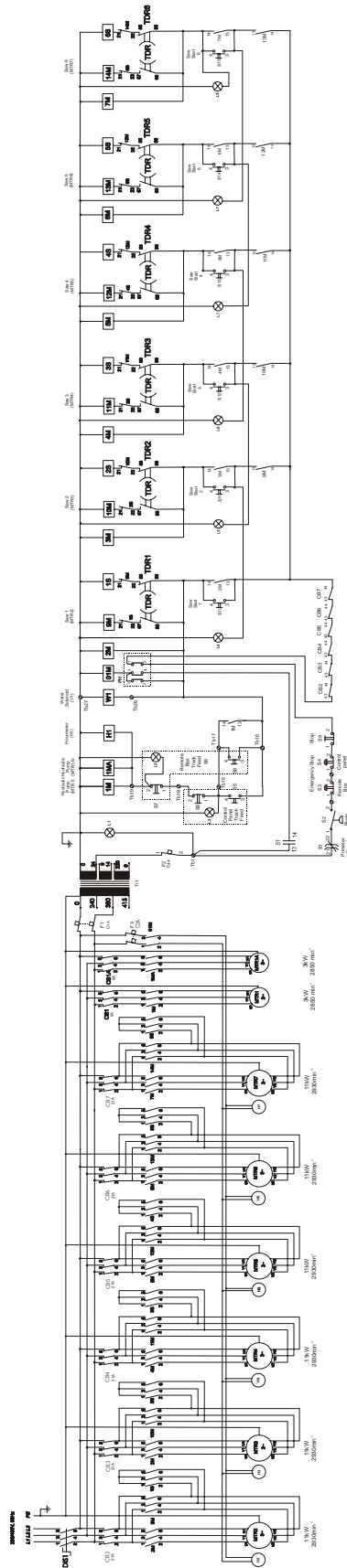


**Safety is our #1 concern!** Read and understand all safety information and instructions before operating, setting up or maintaining this machine.

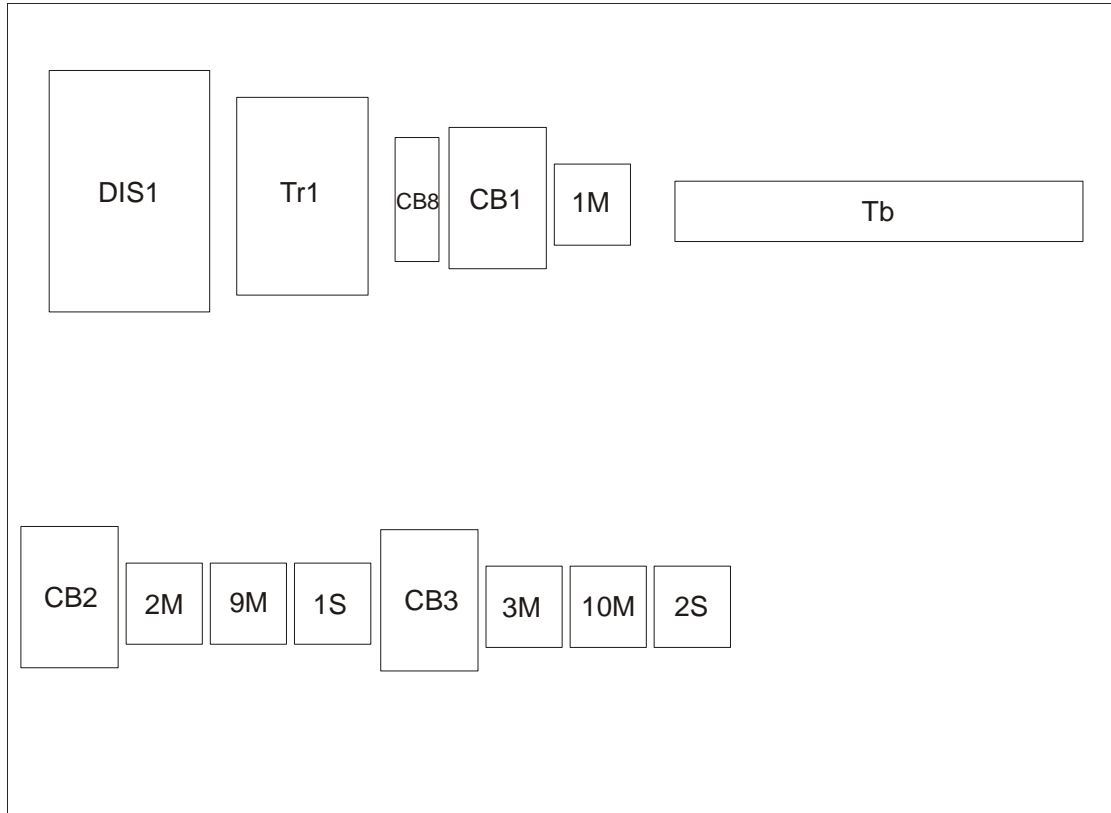
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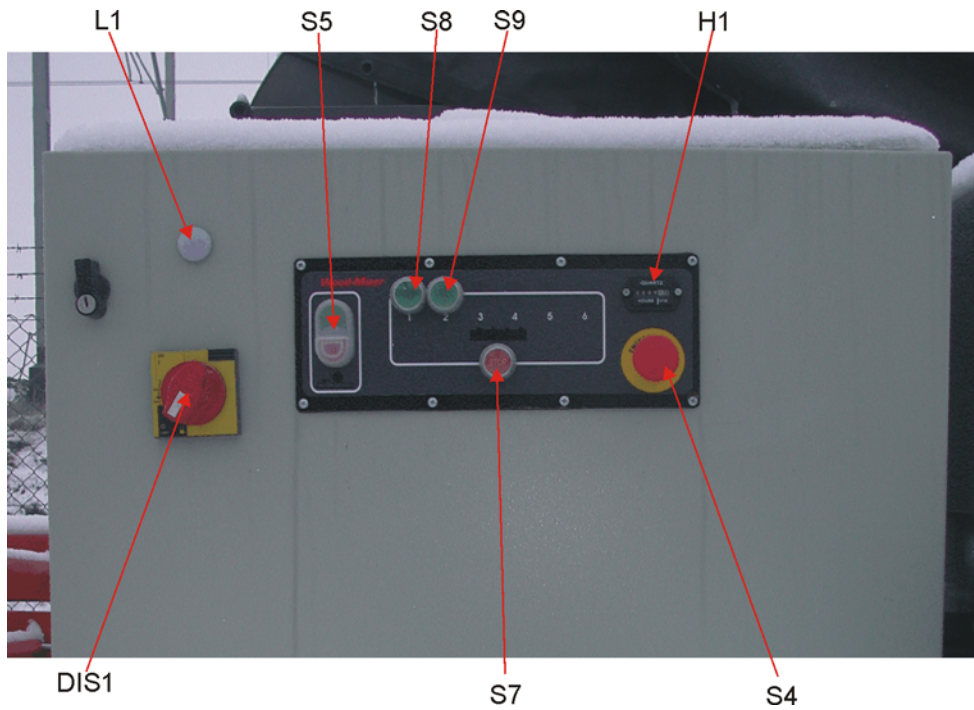




**ELECTRICAL COMPONENT DIAGRAM**



**MAIN CONTROL PANEL DIAGRAM**



**HR1000EH15 (11kW) electric component list.**

	Symbol	Manufacturer	WM No	Name-Type
1	DIS1	SCHNEIDER ELECTRIC	091552	Switch INTERPACT INS160 3P
2	CB2, CB3, CB4, CB5, CB6, CB7	SCHNEIDER ELECTRIC	084330	Motor Switch GZ1 M21
3	2M, 3M, 4M, 5M, 6M, 7M, 9M, 10M, 11M, 12M, 13M, 14M	SCHNEIDER ELECTRIC	084306	Contactor LC1 D18 B7
4	1S, 2S, 3S, 4S, 5S, 6S 01M, 1M, 1MA	SCHNEIDER ELECTRIC	084305	Contactor LC1 D09 B7
5	CB1, CB1A	SCHNEIDER ELECTRIC		Motor Sole- noid/Breaker Gz1 M14
6	F1	SCHNEIDER ELECTRIC	091554	Modular Switch C60N C2P 1A 24331
7	F2	SCHNEIDER ELECTRIC	088278	Modular Switch C60N 2A 24396
8	TR1	BREVE	090924	Transformer TMM300/A 110/240/380/4 15/460/24
9	TDR1, TDR2, TDR3, TDR4, TDR5, TDR6	SCHNEIDER ELECTRIC	084037	Time Relay LR2DS2
10	L1	MOELLER	090448	Control Light M22 White LED24V
11	MTR1, MTR1A	BALDOR	P22735	Hydraulic Pump Motor 35L432S377
12	MTR2, MTR3, MTR4, MTR5	SIEMENS	P85186	Blade Motors 1LA91312LA6 0

*Electrical Informations*

13	S2	SCHNEIDER ELECTRIC	E22726	Oil pressure sensor 9012 GTG-2
14	S3, S4	SCHNEIDER ELECTRIC	086556	Emergency Stop Switch XB4 BS542
15	S5, S6	MOELLER	090452	START-STOP Button M22 DDL-GR-X1/X 0/K11/230-W
16	S7	MOELLER	090926	Button STOP M22-D-R-X0/K 01
17	S8	MOELLER	090925	Button START M22 XDL-G-X1/K1 0
18	H1	SCHNEIDER ELECTRIC	091356	Hour Meter XB5DSB
19	W1	GEMLINE	E22772	Valve, B11-420 Solenoid

**HR1000EH15S (11kW) electric component list (CE Version).**

	Symbol	Manufacturer	WM No	Name-Type
1	DIS1	SCHNEIDER ELECTRIC	091552	Switch INTERPACT INS160 3P
2	CB2, CB3, CB4, CB5, CB6, CB7	SCHNEIDER ELECTRIC	084330	Motor Switch GZ1 M21
3	2M, 3M, 4M, 5M, 6M, 7M, 9M, 10M, 11M, 12M, 13M, 14M	SCHNEIDER ELECTRIC	084306	Contacteur LC1 D18 B7
4	1S, 2S, 3S, 4S, 5S, 6S 01M, 1M, 1MA	SCHNEIDER ELECTRIC	084305	Contacteur LC1 D09 B7
5	CB1, CB1A	SCHNEIDER ELECTRIC		Motor Sole- noid/Breaker Gz1 M14
6	F1	SCHNEIDER ELECTRIC	091554	Modular Switch C60N C2P 1A 24331
7	F2	SCHNEIDER ELECTRIC	088278	Modular Switch C60N 2A 24396
8	TR1	BREVE	090924	Transformer TMM300/A 110/240/380/4 15/460/24
9	TDR1, TDR2, TDR3, TDR4, TDR5, TDR6	SCHNEIDER ELECTRIC	084037	Time Relay LR2DS2
10	L1	MOELLER	090448	Control Light M22 White LED24V
11	MTR1, MTR1A	BALDOR	P22735	Hydraulic Pump Motor 35L432S377
12	MTR2, MTR3, MTR4, MTR5	INDUKTA	089049	Blade Motors 1LA91312LA60



*Electrical Informations*

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13	S1	SCHMERSAL	094232	Switch AZ17-11ZRK Perimeter Safety
14	S2	SCHNEIDER ELECTRIC	E22726	Oil pressure sensor 9012 GTG-2
15	S3, S4	SCHNEIDER ELECTRIC	086556	Emergency Stop Switch XB4 BS542
16	S5, S6	MOELLER	090452	START-STOP Button M22 DDL-GR-X1/X 0/K11/230-W
17	S7	MOELLER	090926	Button STOP M22-D-R-X0/K 01
18	S8	MOELLER	090925	Button START M22 XDL-G-X1/K1 0
19	H1	SCHNEIDER ELECTRIC	091356	Hour Meter XB5DSB
20	W1	GEMLINE	E22772	Valve, B11-420 Solenoid