



**FORSKELLIGE DIAGRAMMER  
VARIOUS DIAGRAMS  
VERSCHIEDENE DIAGRAMME**

**Dækkende  
Covering  
Für**

**SJ12 MACHINES**

**SJ16 MACHINES**

**SJ17 MACHINES**

**SJ24 MACHINES**

**SJ25 MACHINES**

**SJ30 MACHINES**

**Jakobsen Planslibemaskiner ApS  
Porschevej 2  
DK- 7100 Vejle, Denmark**

**Telephone: (+45) 36 77 62 22  
[www.bastogco.com](http://www.bastogco.com)  
[Service@jakobsen-dk.dk](mailto:Service@jakobsen-dk.dk)**



## Read me diagrams SJ12-30

The diagram file contains different diagrams from the electrical system for SJ16 and SJ30 machines, but they also cover other machines, as they are constructed alike electrically. The diagrams do not cover all connections on the machines, as some of the documentation is believed to be lost.

As can be seen, several of the diagrams are fairly alike and equally old, but some drawings are older, some newer.

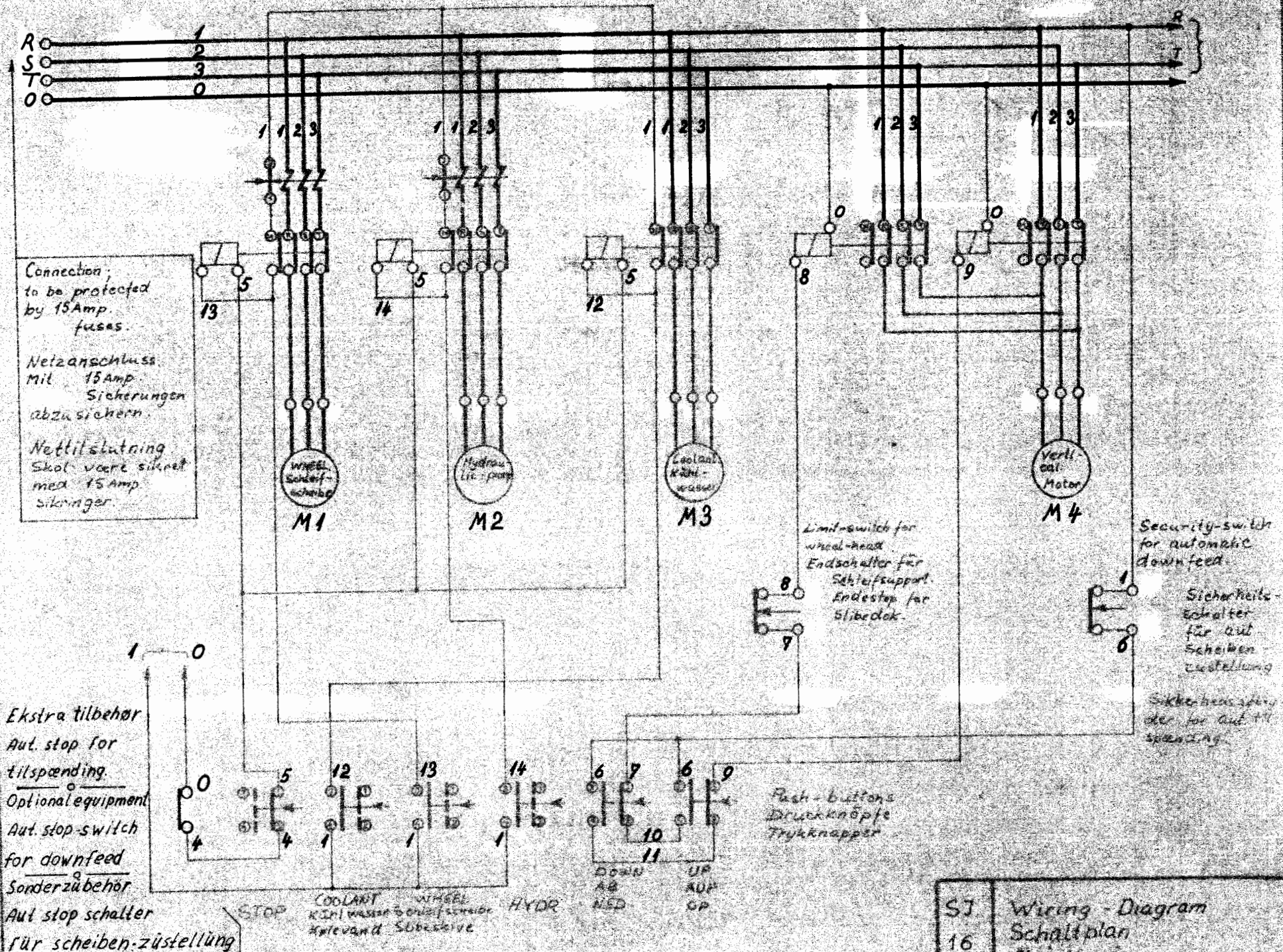
Throw those out that don't fit your machine.

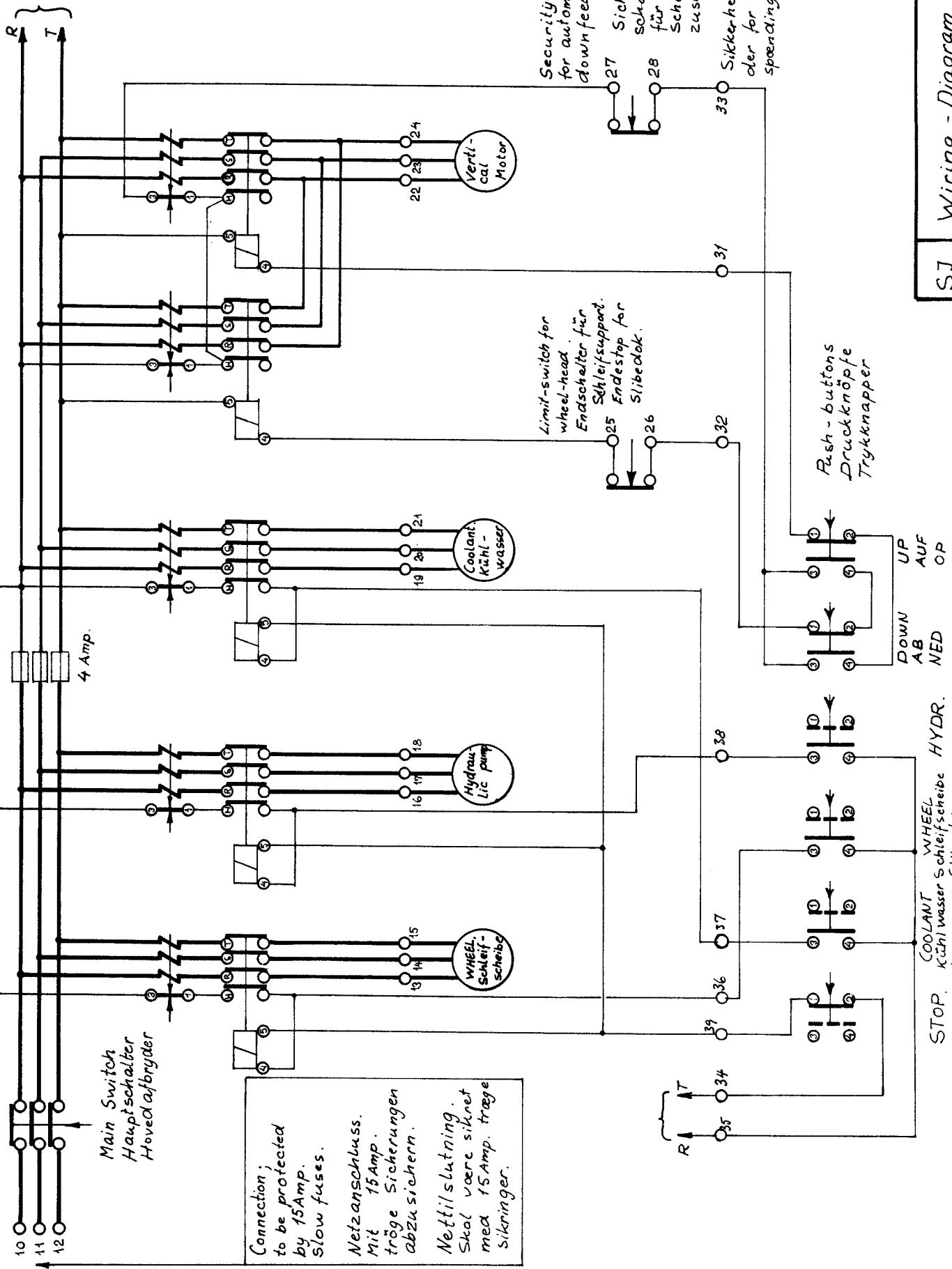
The diagram PulseCounter should cover the pulse counter installed on some machines. It counts the revolutions of the wheel besides it, and stops the machine after a preset number of revolutions.

The diagram SF\_ChuckControl is a diagram for a chuck control used on some machines. The diagram is from a later type of machine control, but shows the construction in a general way. The switches O1X and O2X are both activated by the same knob, turned to one side (holding) activating the chuck, turned to the other side (momentary) for demagnetisation.

If this does not cover your machine at all, please contact Jakobsen Surface Grinders. Remember to find the machine number (stamped into the table in the right hand corner, consisting of two letters and four digits), as we will need to know the machine type (SJ12, SJ16....) and number (or building year) to help you.

**<END>**



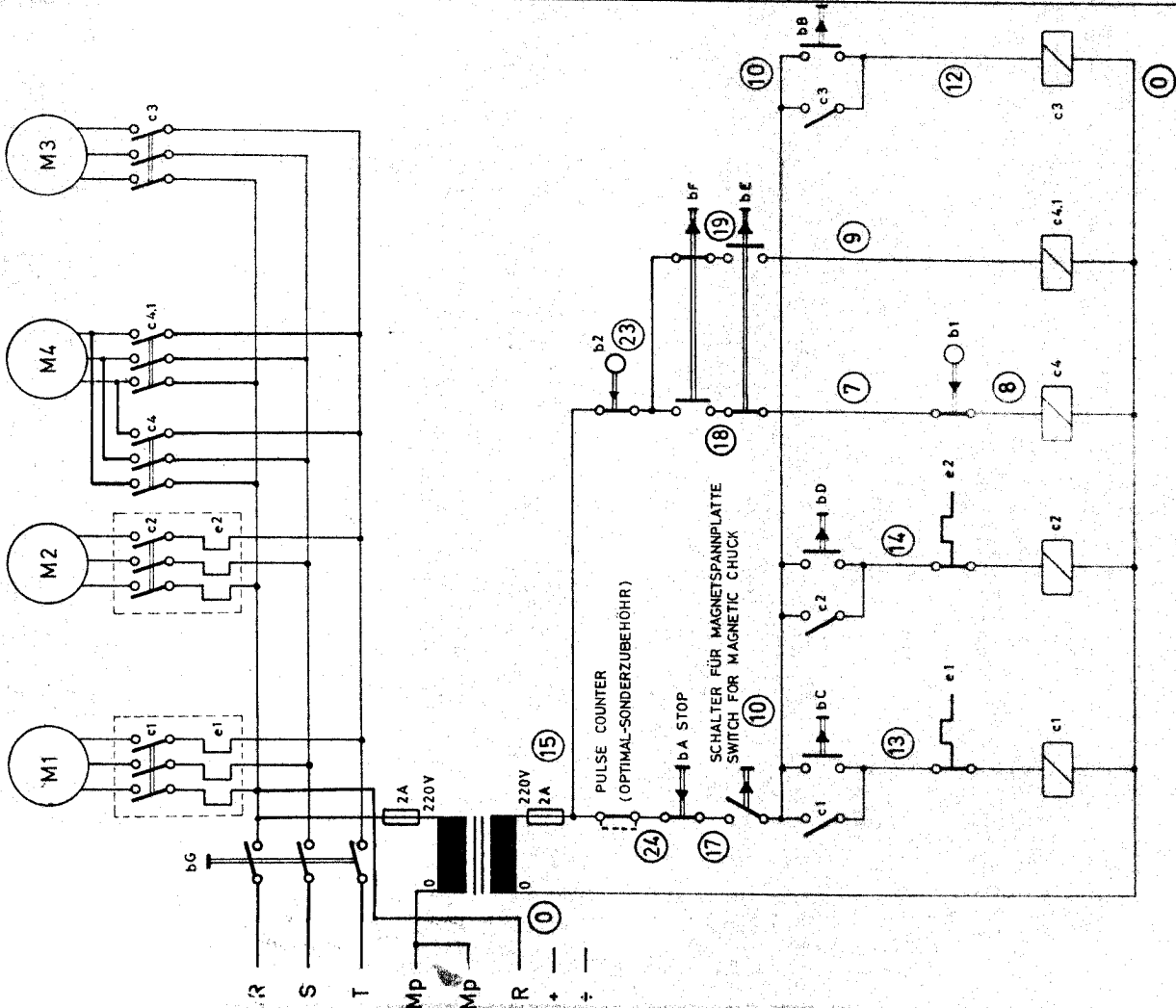


SCHLEIFM.  
GRINDINGM.

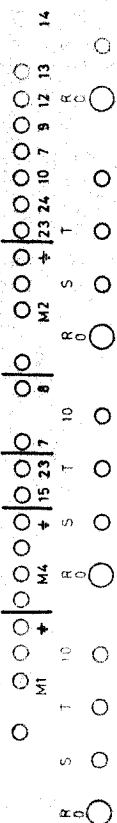
PUMPENM.  
PUMPM.

VERTIKALM.  
VERTICALM.

KÜHLUNG  
COOLING



12POL. 12POL.



M1

M2

M4

M4.1

R S T

HAUPTSCHALTER  
MAINSWITCH

TRAFO  
MP R 0 15

R S T

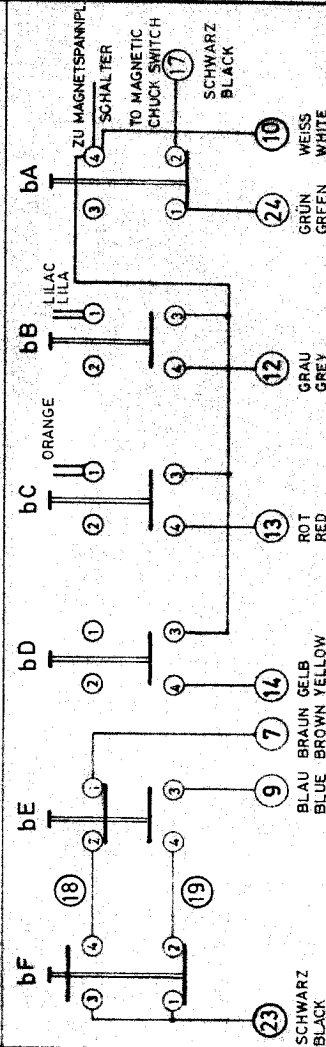
SICHERUNGEN  
FUSES

R 15

0 15 24

M3

4POL 12POL



7 10 71

19 5 71

PM

SJ16 MIT MAGNETSPANNPLATTE  
220-380V/50Hz VDE

SJ16 WITH MAGNETIC CHUCK

057136

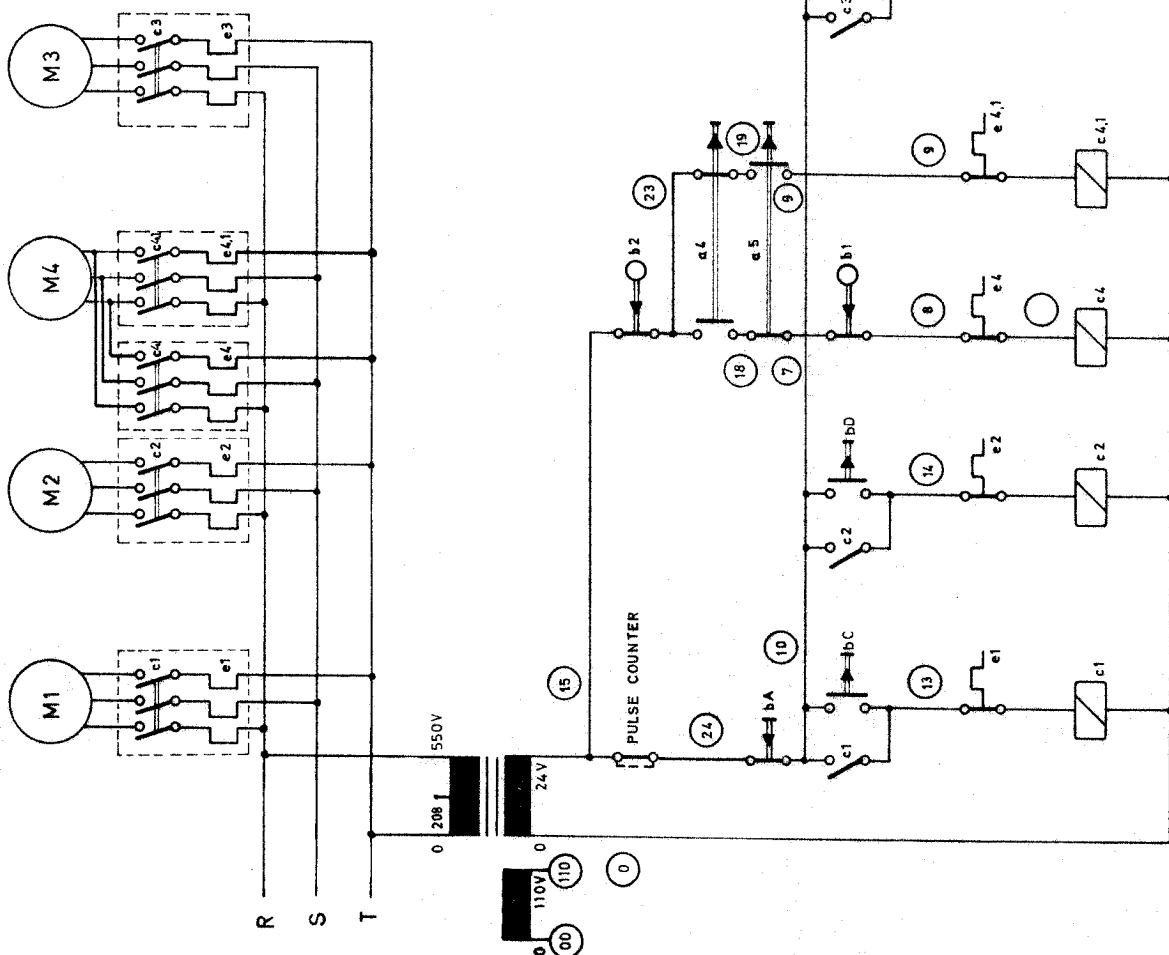
SJ16

SCHLEIFM.  
GRINDINGM.

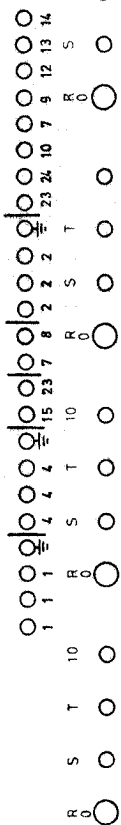
PUMPENM.  
PUMP.

VERTIKALM.  
VERTICALM.

KÜHLUNG  
COOLING



SKINNE 185 mm SAK D 600

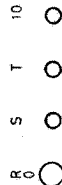


M1

M2

M4

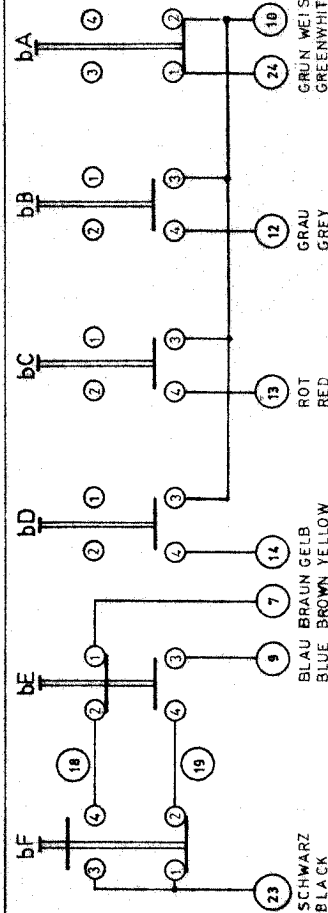
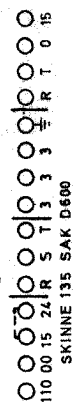
M4.1



M3

CSA  
TRAFÖ  
0 24 00 110V  
0 208 550V

SAK 6



BUHL AUTOMATIC  
KØBENHAVN DANMARK

7 10 71 PM  
1.9.71 J8

087167.1

SJ16 CSA 208-550V/60Hz

SJ16



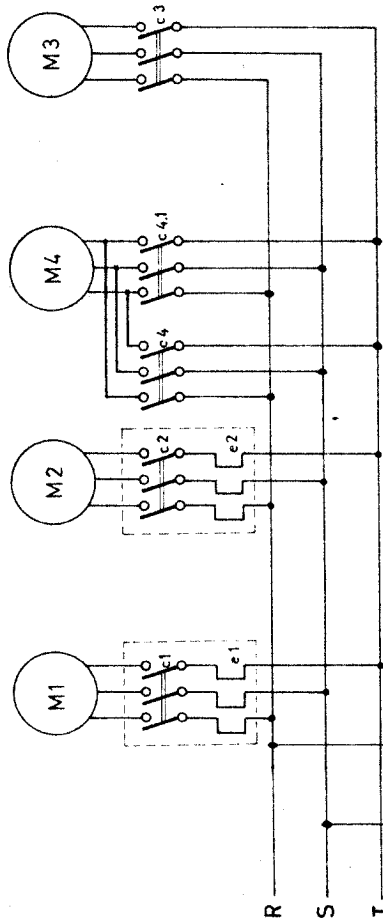


SCHLEIFM.  
GRINDINGM.

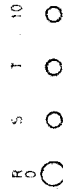
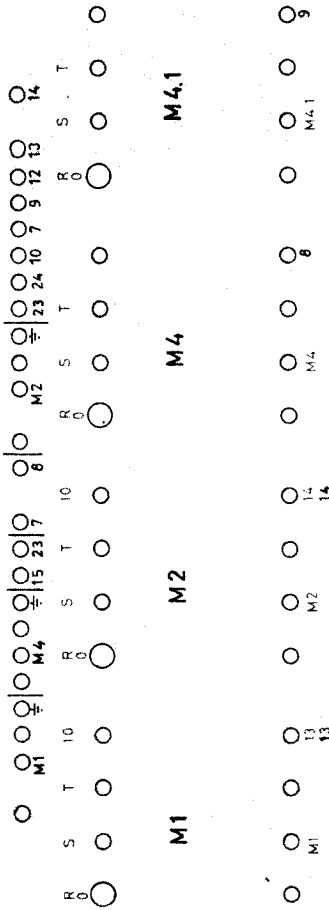
PUMPENM.  
PUMPM.

VERTIKALM.  
VERTICM.

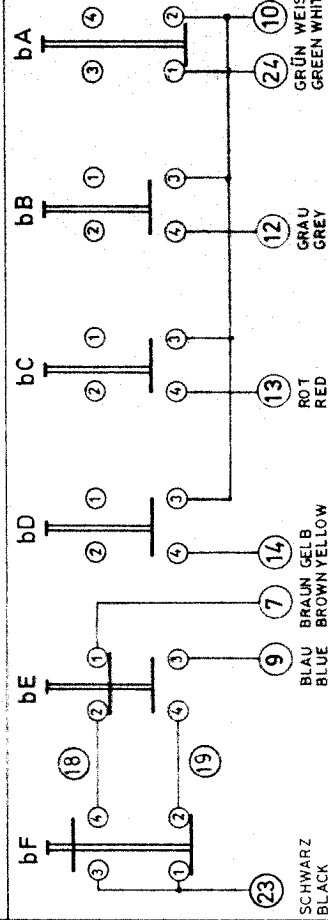
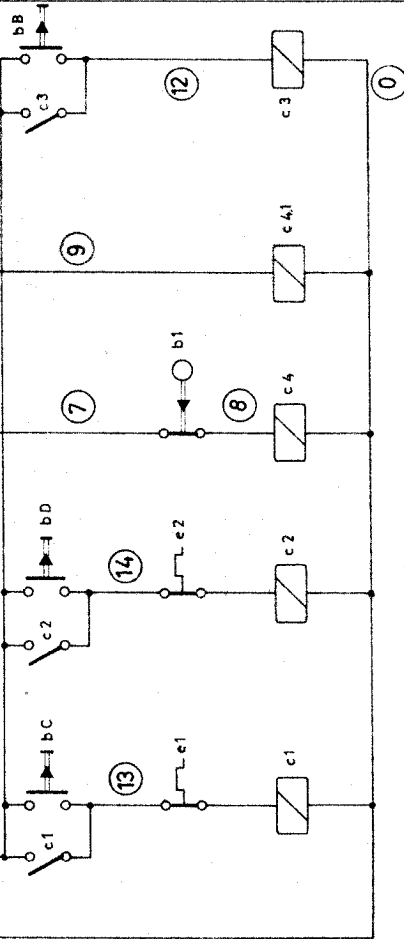
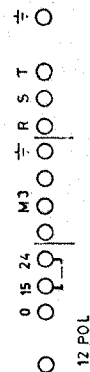
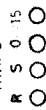
KÜHLUNG  
COOLING



12 POL 12 POL



TRAFO



7 10 71 PM

20-9-71 JØ

090871 SN

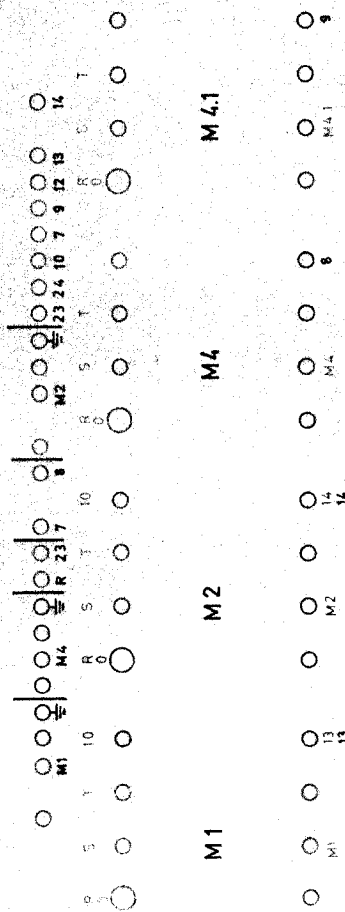
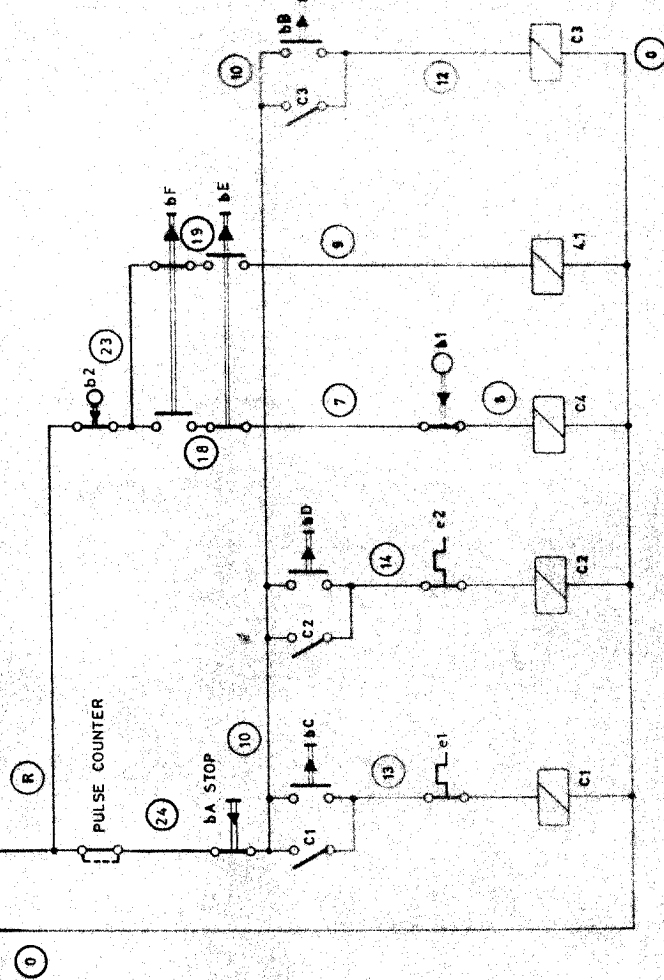
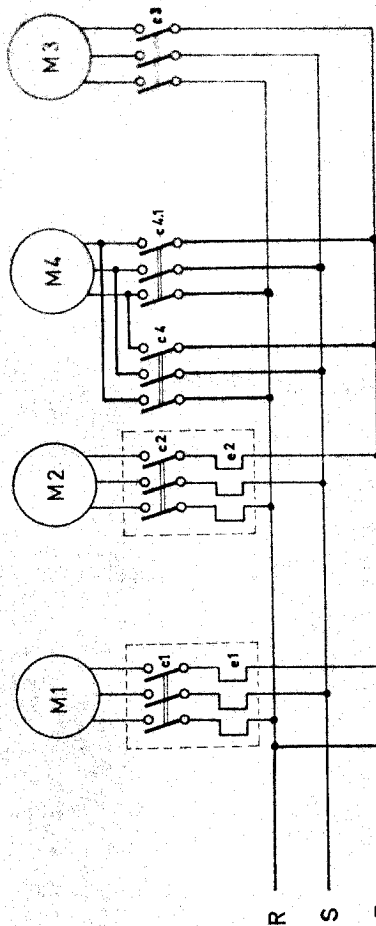
SJ 16 ENGLAND 400-440V/50Hz

087173

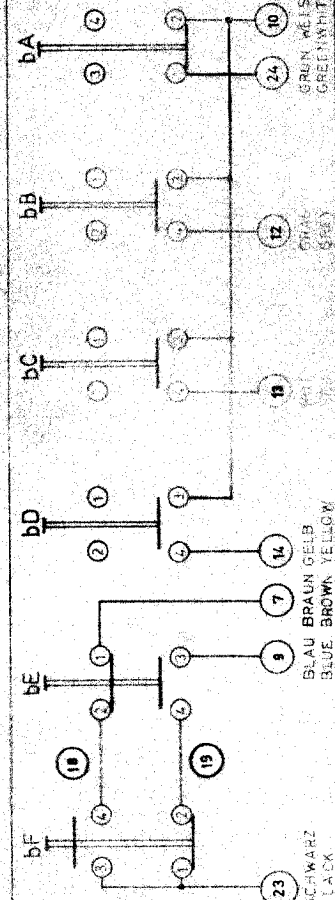
SJ 16



SCHLEIFM. GRINDINGM. PUMPENM. VERTIKALM. KÜHLUNG COOLING



M3



BUHL AUTOMATIC  
KØBENHAVN DENMARK

087174

SJ16 220-380V/50-60 Hz

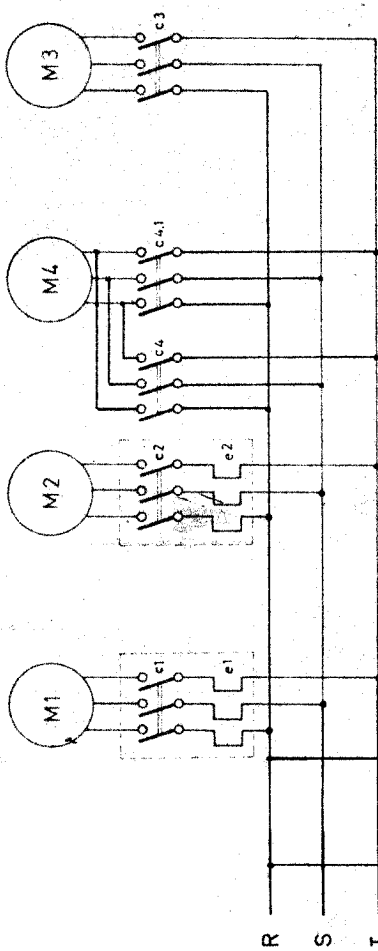
SJ16

SCHLEIFM.  
GRINDINGM.

PUMPENM.  
PUMPM.

VERTIKALM.  
VERTICM.

KÜHLUNG  
COOLING



12POL. 12POL.

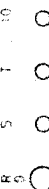


M1

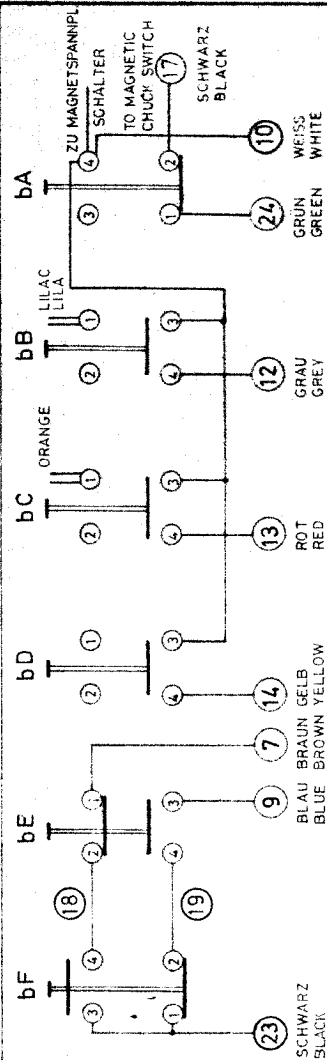
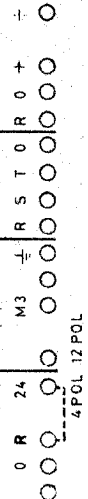
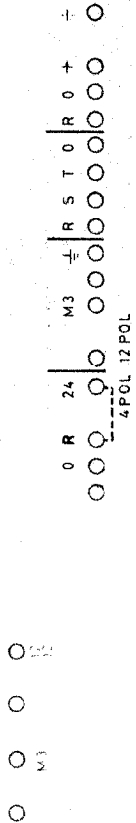
M2

M4

M4.1



M3



27 8 71 PM

SJ16 MIT MAGNETSPANNPLATTE  
220-380V/50Hz  
SJ16 WITH MAGNETIC CHUCK

087175

SJ16



