

panamachine

D.Y.M. 1700/4 F ECO CAM YIKAMA MAKİNASI
GLASS WASHING MACHINE
USER MANUAL-KULLANICI EL KİTABI



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1. GENERAL INFORMATION

1.1.INTRODUCTION

The user's manual given by the manufacturer contains necessary information about the machine parts.Each machine operator should read these instructions carefully,and the machine should be operated after fully understanding them.

Safe and efficient use of the machine for long term depends on understanding and following thne instructions contained in this manual.The technical drawing and details contained in this manual constitute a guide fort he operator.

1.2. MANUFACTURER



*In case of any technical problem please contact your nearest dealer,or head ofise through the above mentioned phone fax or e-mail adress

* Technical labels with the model description of the machine are fixed onto the front side of cach machine.

*The machine's serial number and manufacturing year are stipulated on the technical label.

Average life usade of production is 10 years.If you have any further failire and complaint,please inform to our below mentioned technical service by verbal or written

AUTHORIZED TECHNICAL SERVICE CENTER ADDRESS ;

For minimize the documantation,It is wery necessary to mention below details at the agreements signed with suppliers and dealers of the purchased machines.

Hastane Mah. Hadımköy – İstanbul Cad. No:12 (Hadımköy)

34555/Arnavutköy-İSTANBUL / TÜRKİYE

Tel : 0212 858 22 22 Pbx.

Fax : 0212 858 21 22

e-mail : info@soytasgroup.com

web : <http://www.soytasgroup.com>

*Machine's serial number *Date of purchase

*Machine model *Average daily operation period

*Voltage and frequency *Description of the machine fault

*Name of dealer where machine was purchased

1.3 WARRANTY CONDITIONS

1.The warranty period is 2 years from the delivery date of the machine.

2.All parts of the machine are under the warranty of our company.

3.If the machine has a defect within the warranty period, the warranty period is extended by the repair period. The repair period of the machine is max. 30 working days. This period begins with the date of notofication of the defect to the service station, or if there is no service station, to the authorized dealer, representative, agent, importer or manufacturer. If the defect cannot be repaired within 15 working days, the manufacturer or importer has to deliver the customer another machine with similar features until the repair has been completed.

4.If the machine has a defect due to material, workmanship and assembly fault, the repair will be carried out without any charge for parts, labor or any other charges.

5. The customer can request the replacement of the machine, or the return of the purchase price or discount in proportion with the fault if;

-the same defect occurs more than twice within the stipulated warranty period after the delivery, or in case of more than four different defects within the stipulated warranty period., or if the total defects of different defects exceeds six defects, and makes the machine unusable,

-the repair period for the machine is extended,

-it is determined with a report of the service station, or in case that there is no service station, by the dealer, representative, agent, importer or manufacturer, that a repair of the machine is not possible,

6.Defects due to use of the machine in contrary with the features described in the machine's user's manual are excluded from the warranty.

THE GUARANTEE CERTIFICATE

THE NAME OF FIRM OF THE MANUFACTURED : PANA MACHINE

ADRESS : Hastane Mah. Hadımköy – İstanbul
Cad. No:12 (Hadımköy) 34555/
Arnavutköy/ İSTANBUL – TÜRKİYE

TELEPHONE : 0212 858 22 22 PBX

TELEFAX : 0212 858 21 22

THE SIGNATURE AND
THE PRESS OF THE :

PRODUCTION KIND : GLASS WASHING MACHINE

MARK : PANA MACHINE

MODEL : PR-180

BANNERS & SERIAL NO :

DATE and DELIVERY PLACE :

GUARANTEE PERIOD : 2 YEARS

THE MAXIMUM TERM OF REPAIR : 30 WORKING DAYS

THE NAME OF THE AUTHORIZED

TRADING FIRM :

THE ADRESS :

TELEPHON :

TELEFAX :

DATE-SIGNATURE-STAMP :

2. MACHINE'S DESCRIPTION AND USER FEATURES

2.1. MACHINE'S DESCRIPTION

Washing the glass and used for drying.

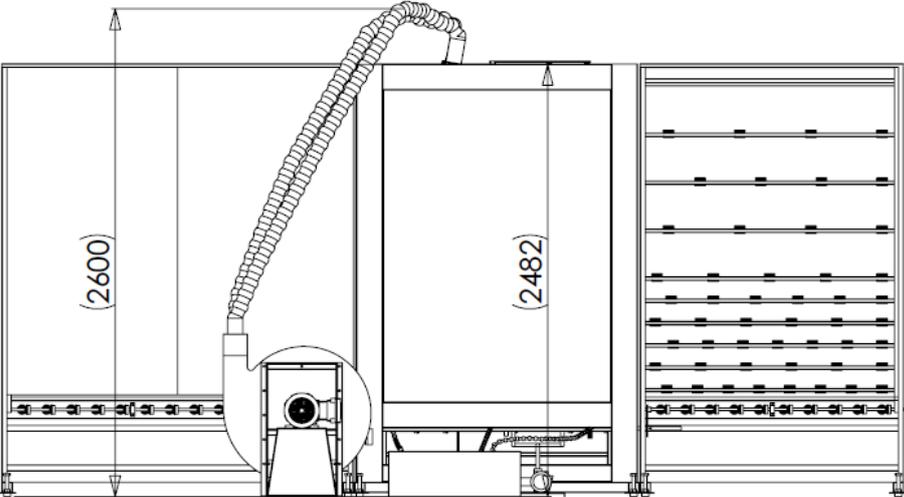
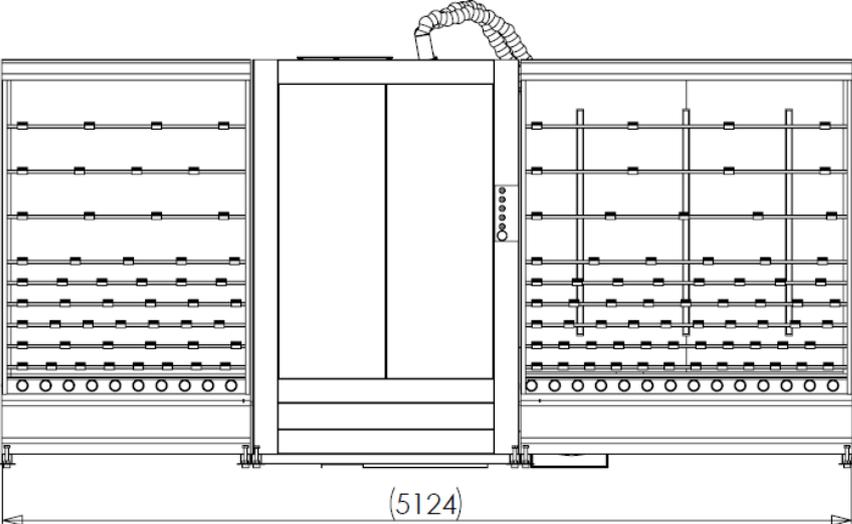
2.2 DIFFERENCES BETWEEN WELDING MACHINES

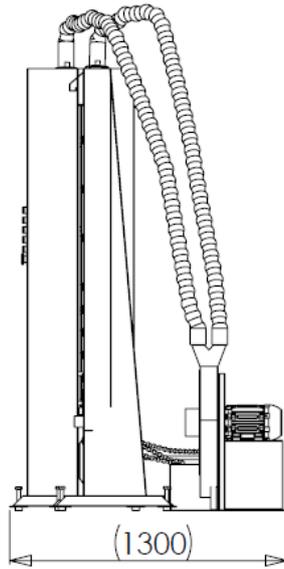
- ✓ Sensitive brushes.
- ✓ 4 brushes detergent unit of balanced at high speed cycle revolving.
- ✓ Brushes with high accuracy can wash the laminated glass.
- ✓ For different thicknesses of glass provides equal contact brushes with glass.
- ✓ Powder electrostatic provides paint protection against scratches and corrosion metal.
- ✓ Heated, water tank made of inox.
- ✓ Working from left to right direction.
- ✓ Electrical system compliant with general safety rules.

2.2. TECHNICAL FEATURES

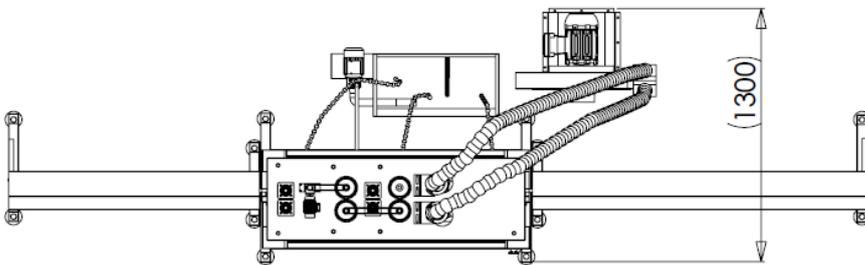
	D.Y.M – A/M 1300	D.Y.M – A/M 1700	D.Y.M – A/M 2000
İşlenebilir Cam Ölçüleri	Min: 250x350 mm Max: 1300x2000 mm	Min: 250x350 mm Max: 1700x3000 mm	Min: 250x350 mm Max: 2000x3000 mm
Toplam Genişlik	1000 mm	1000 mm	1000 mm
Toplam Uzunluk	7000 mm	8000 mm	8000 mm
Toplam Yükseklik	2300 mm	2600 mm	3000 mm
Ağırlık	1200 kg	1700 kg	2000 kg
Gerilim	380 ≈ 400V 3 NPE AC	380 ≈ 400V 3 NPE AC	380 ≈ 400V 3 NPE AC
Frekans	50 Hz	50 Hz	50 Hz
Toplam Güç	7,5 kW	7,5 kW	9 kW

2.3. DIMMENSIONS



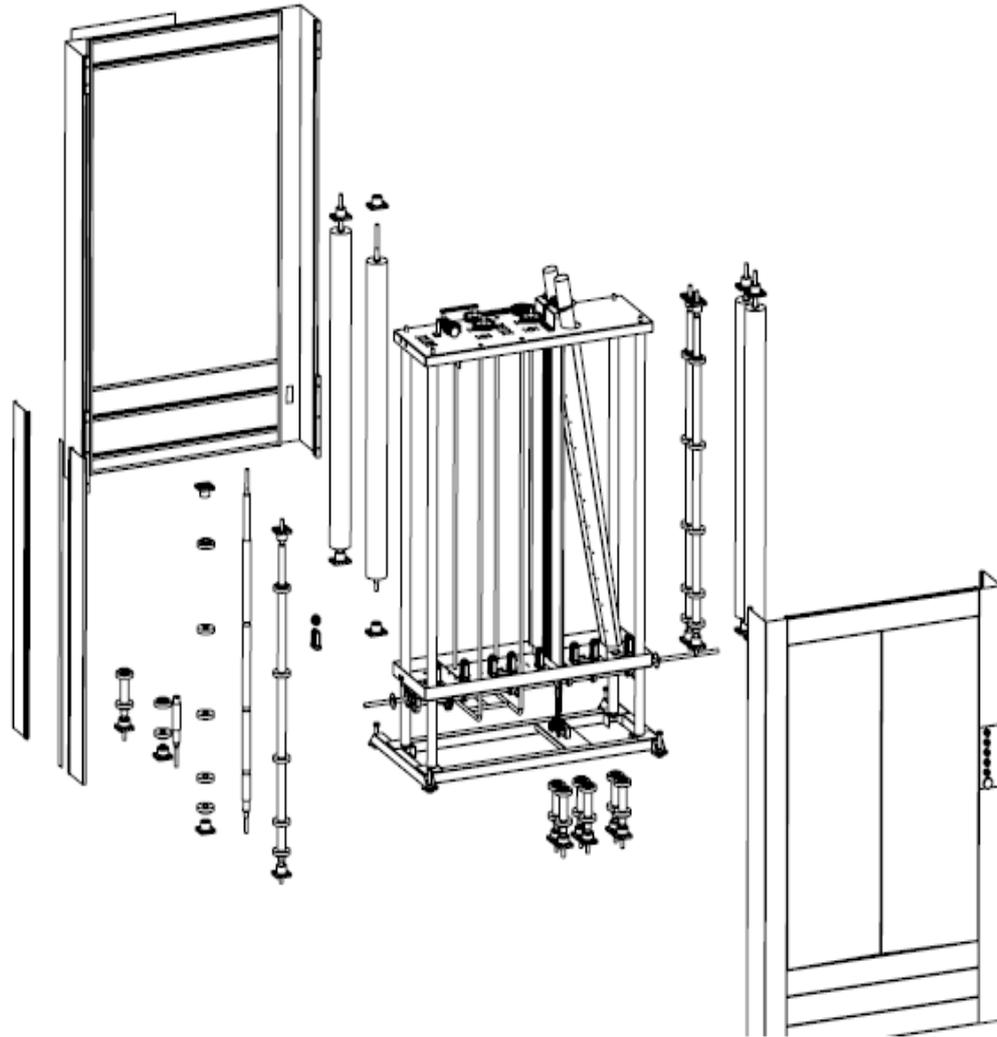


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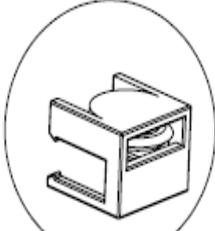
2.4 PART LIST AND TECHNICAL DRAWINGS



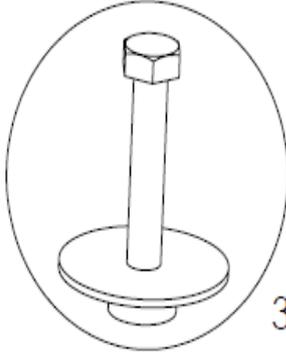
ANA KABİN (PATLAMIŞ GÖRÜNÜM)
MAIN CABIN (EXPLODED VIEW)

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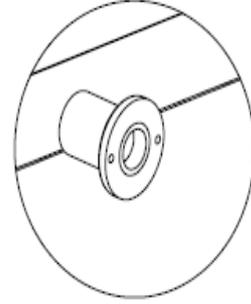
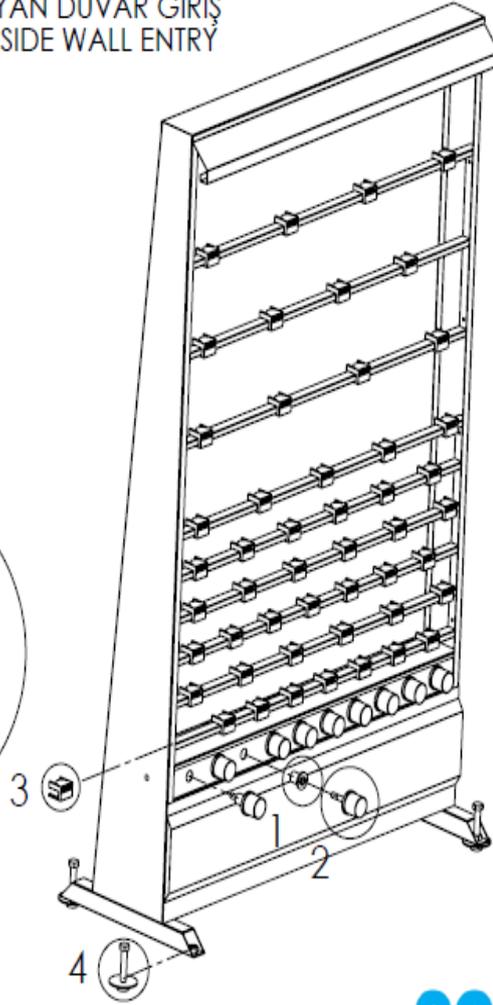
YAN DUVAR GİRİŞ
SIDE WALL ENTRY



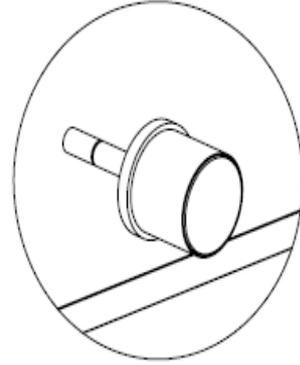
PARÇA 3
PART 3



PARÇA 4
PART 4

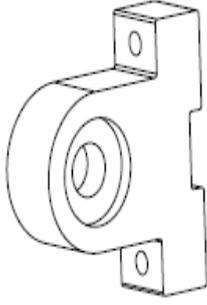


PARÇA 1
PART 1

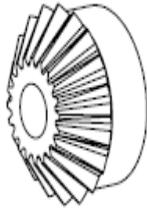


PARÇA 2
PART 2

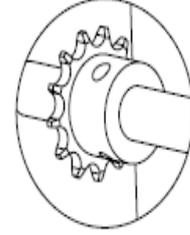
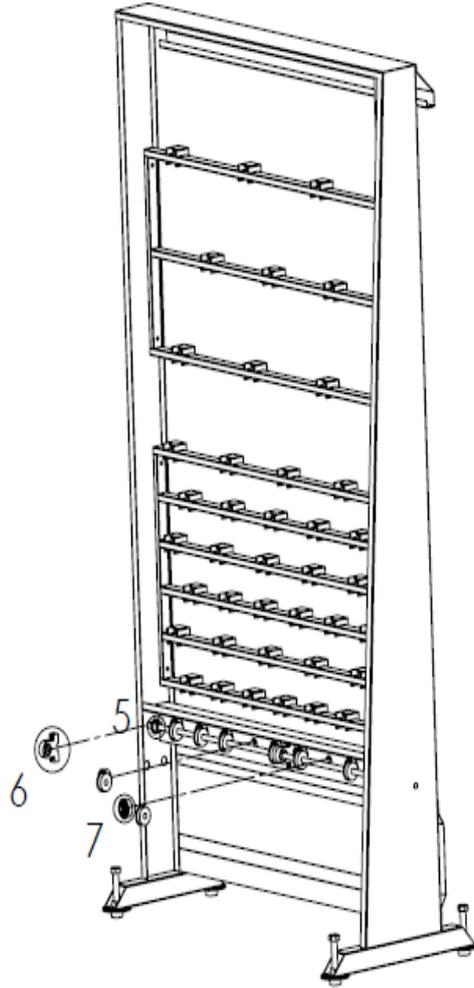
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PARÇA 6
PART 6



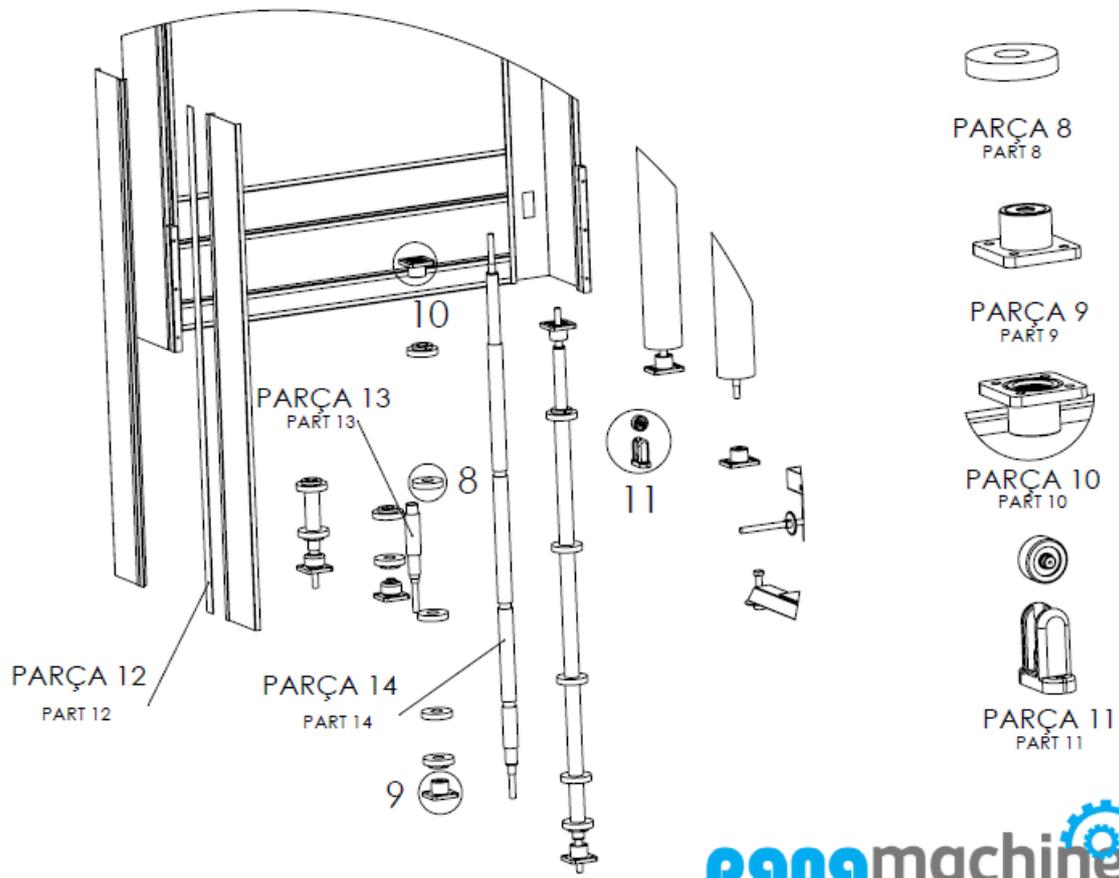
PARÇA 7
PART 7

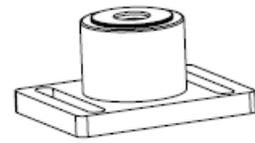
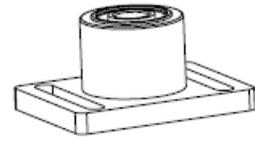
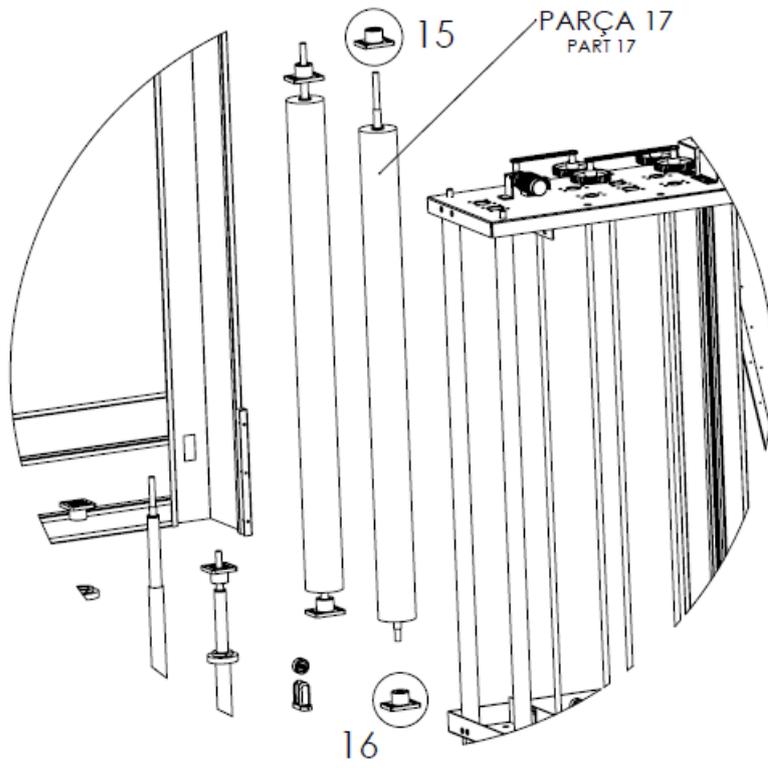


PARÇA 5
PART 5

YAN DUVAR GİRİŞ
SIDE WALL ENTRY

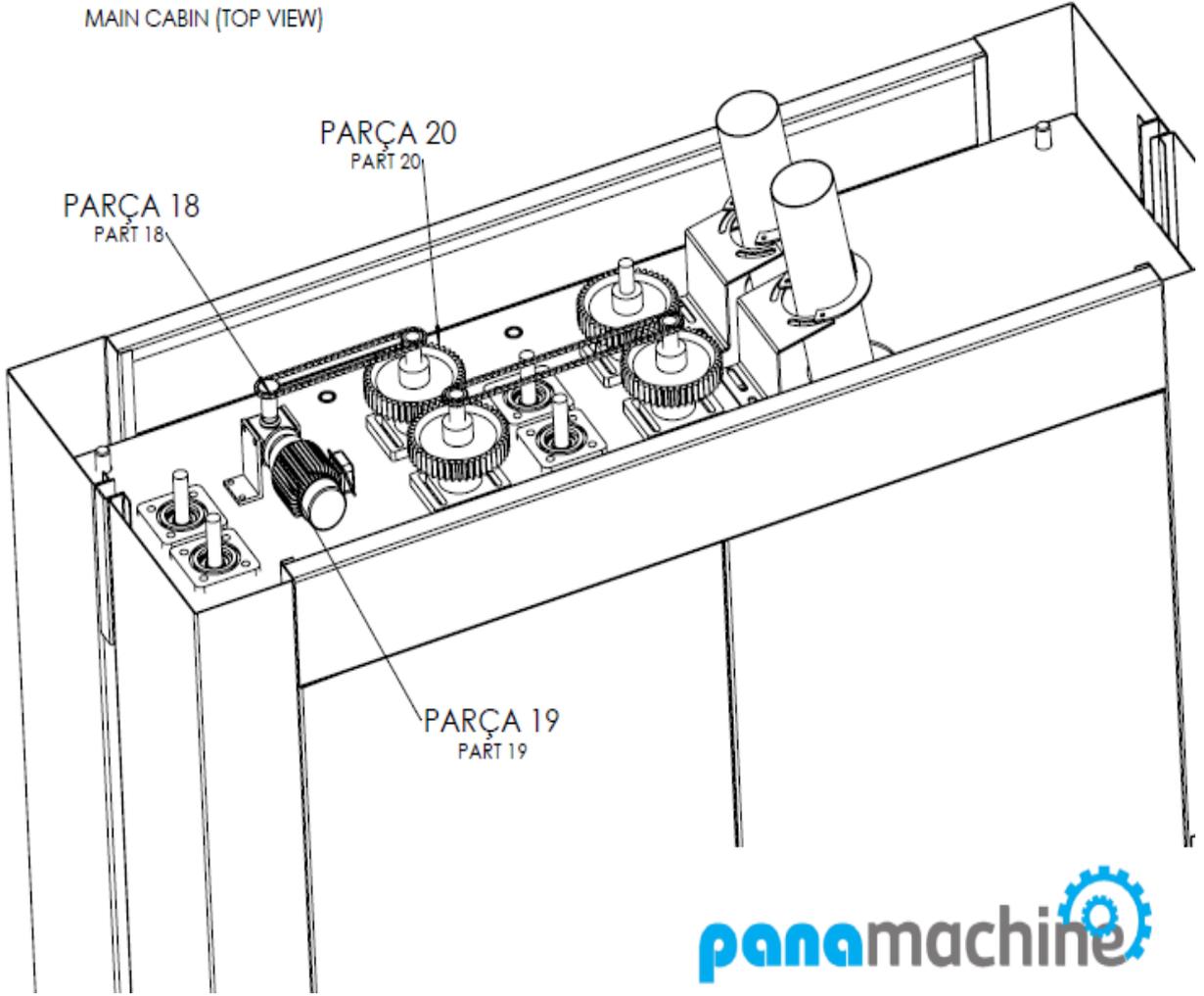
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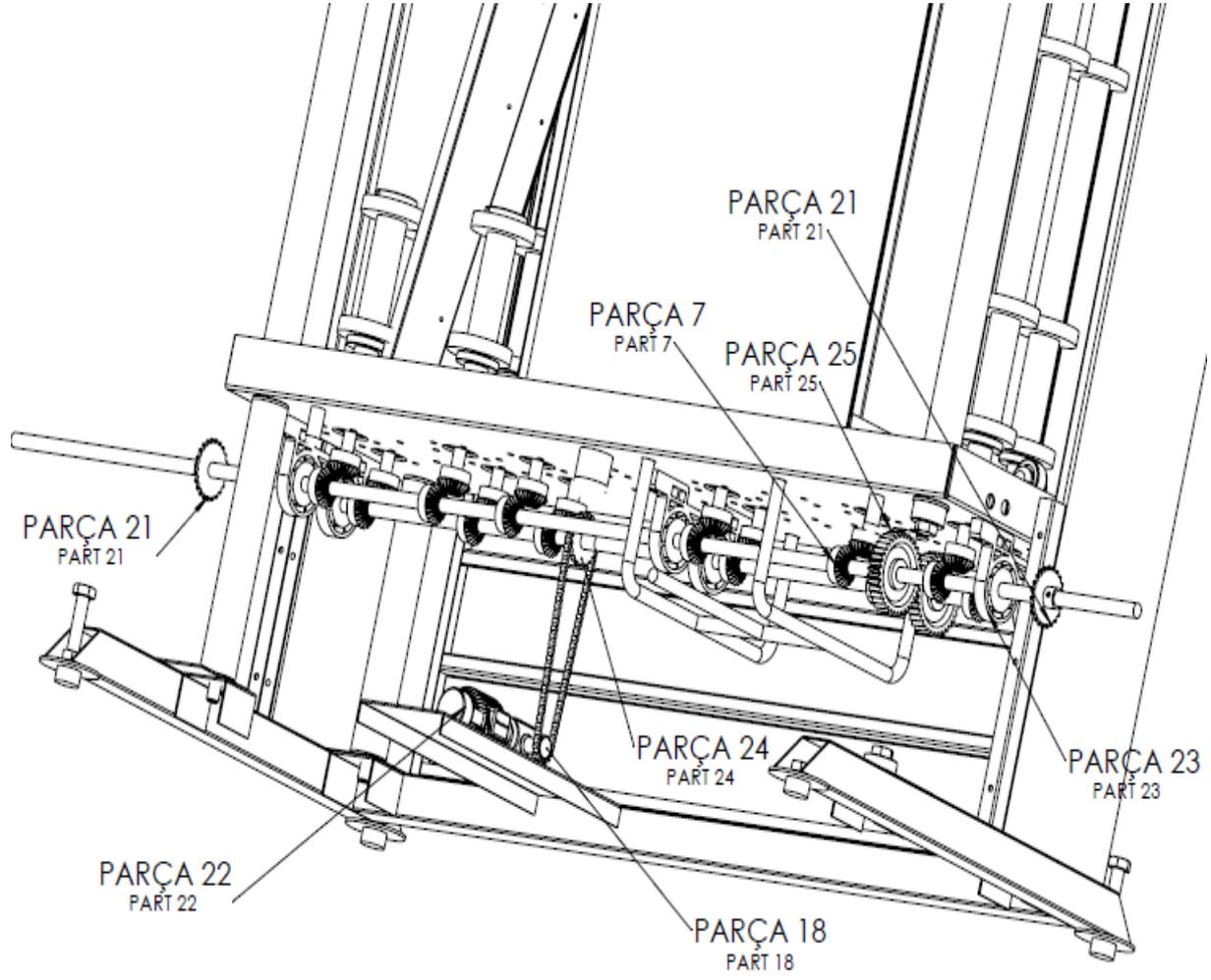




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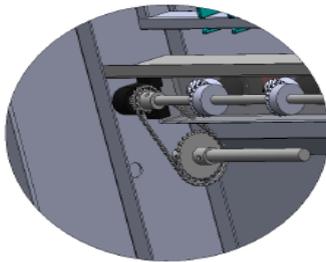
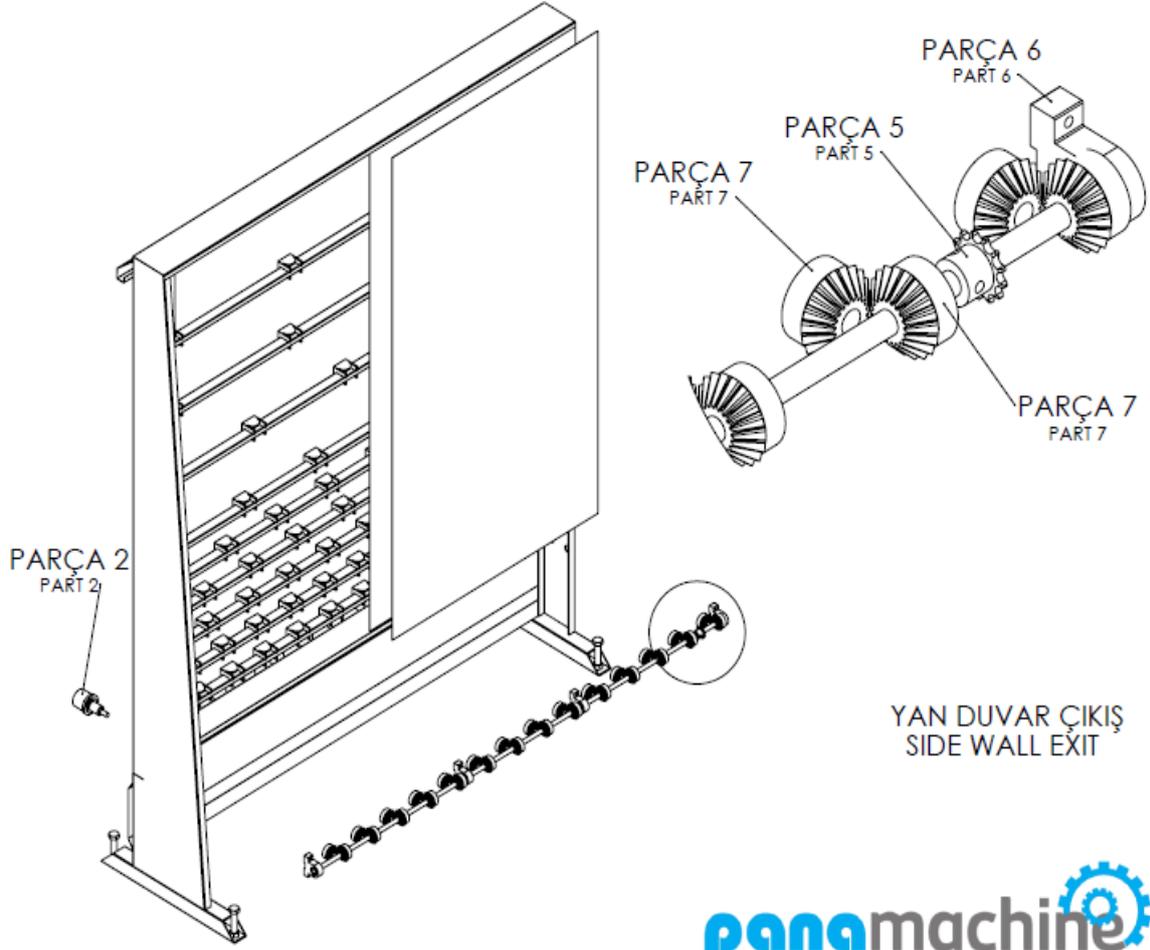
ANA KABİN (ÜST GÖRÜNÜM)
MAIN CABIN (TOP VIEW)



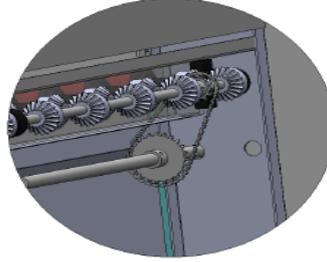


ANA KABİN (ALT GÖRÜNÜM)
MAIN CABIN (BOTTOM VIEW)



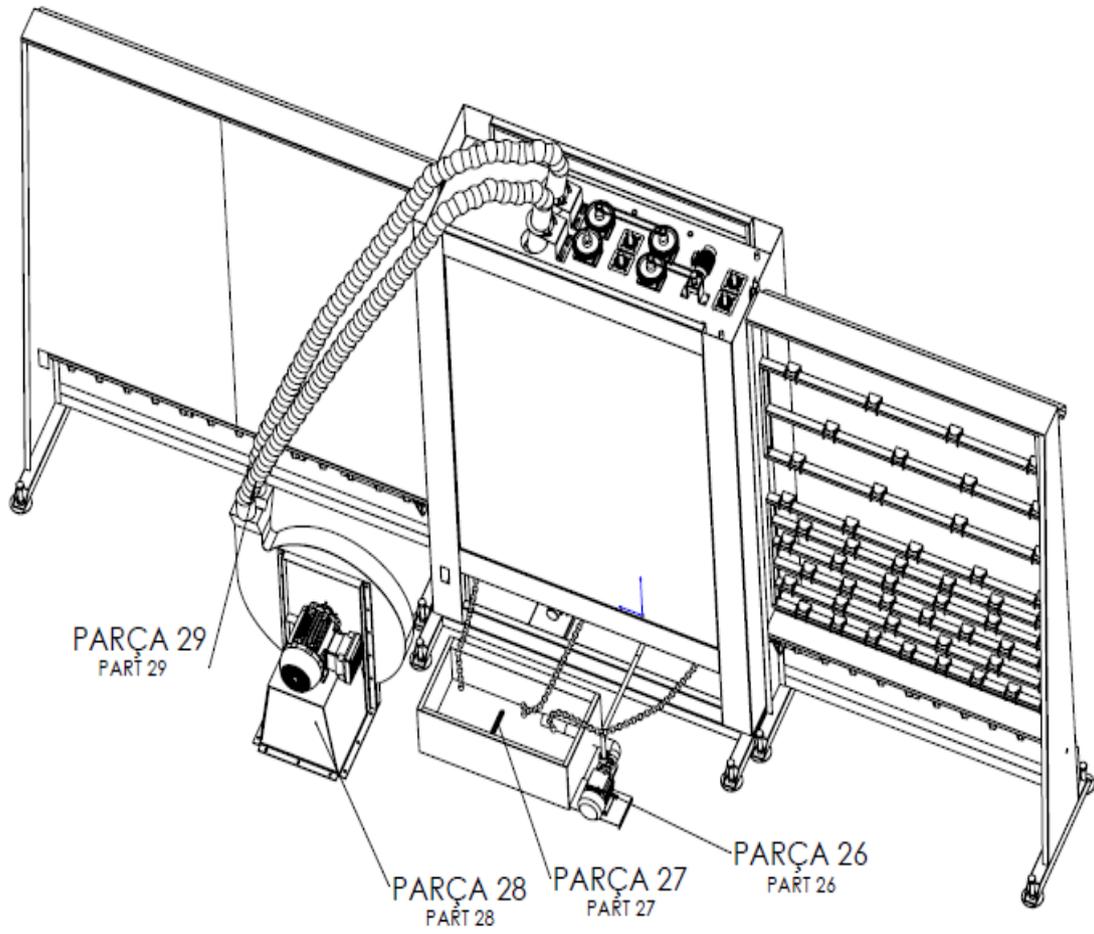


YAN DUVAR GİRİŞ AKTARMA
SIDE WALL ENTRY TRANSMISSION



YAN DUVAR ÇIKIŞ AKTARMA
SIDE WALL EXIT TRANSMISSION

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D.Y.M. 1700/4 F ECO GLASS WASHING MACHINE PARTS LIST

PART NO	PART LIST	QUANTITY
PART 1	CONSOLE BUSHING	7
PART 2	CONVEYOR ROLLER	24
PART 3	SIDE WALLING WHEEL	120
PART 4	MACHINE STAND PART	12
PART 5	3/8 13 GEAR	2
PART 6	CONSOLE SHAFT BEARINGS	24
PART 7	15 GEAR	48
PART 8	105 SILICONE RUBBER	12
PART 9	LOWER BEARINGS	12
PART 10	UPPER BEARINGS	4
PART 11	FORK WHEEL	9
PART 12	WIPER RUBBER	6
PART 13	SHORT CONVEYOR SHAFT	8
PART 14	LONG CONVEYOR SHAFT	4
PART 15	BRUSH UPPER BEARINGS	4
PART 16	BRUSH LOWER BEARINGS	4
PART 17	COMFORT BRUSH	4
PART 18	3/8 19 GEAR	5
PART 19	BRUSH MOTOR	1
PART 20	105 PLASTIC GEAR	4
PART 21	3/8 23 GEAR	2
PART 22	CONVEYOR MOTOR	1
PART 23	LOWER SHAFT BEARINGS	3
PART 24	3/8 38 GEAR	1
PART 25	LOWER TRANSMISSION GEAR	2
PART 26	WATER PUMP	1
PART 27	HEATER	1
PART 28	4 KW BLOWER	1
PART 29	90 CM AIR HOSE	2

3. SAFETY

3.1. SAFETY INFORMATION



The symbols shown hereunder are necessary to be read with special attention. Not reading or observing of them may cause damage to the equipment or personal injury.

IMPORTANT

The IMPORTANT symbol above is one telling to apply special care and to be careful at carrying out the specific operation.

CAUTION!

The CAUTION! Symbol above warns you against specific dangers, and requires to read the text. Not observing may cause damage to the equipment.

DANGER WARNING



The above symbol DANGER WARNING, warns you against specific dangers, and you have definitely to read them. Negligence may cause damage to the equipment and bodily injury.

Read the user's manual carefully before using the machine or carrying out maintenance works.



3.2. ACCIDENT PREVENTION

3.2.1. Our machines are manufactured in accordance with EN 60204-1 and EN 292-2 CE safety directives, which cover national and international safety directives.

3.2.2. It is the task of the employer to warn his staff against accident risks, to train them on prevention of accidents, to provide for necessary safety equipment and devices for the operator's safety.

3.2.3. Before starting to work with the machine, the operator should check the features of the machine, learn all details of the machine's operation.

3.2.4. Machine should be operated only by staff members, who have read and understood the contents of this manual.

3.2.5. All directives, recommendations and general safety rules contained in this manual have to be observed fully. The machine cannot be operated in any way for purposes other than those described herein. Otherwise, the manufacturer shall not be deemed responsible for any damages or injuries. And such circumstances would lead to the termination of the warranty.

3.3. GENERAL SAFETY INFORMATION

3.3.1. The power cable should be led in such a way that nobody can step on it or nothing can be placed on it. Special care has to be taken regarding the and outlet sockets.



3.3.2. If the power cable should be damaged operation, don't touch and unplug it. Never use damaged power cables

3.3.3. Don't overload machines for drilling and cutting. Your machine will operate more safely with power supply in accordance with the stipulated value.



3.3.4. Don't place your hands between parts in motion.



3.3.5. Don't use any materials other than those recommended by the manufacturer for welding operations on the machine.



3.3.6. Keep your working place always clean, dry and tidy for accident prevention and operation

3.3.7. Keep your machine always clean for safe operation. Follow the instructions at maintenance and replacement of accessories. Check the plug and cable regularly. If damaged, let replace by a qualified electrician. Keep handles and grips free of any oil and grease.

3.3.8. Unplug first, before conducting and maintenance works

3.3.9. Ensure that any keys or adjustment tools have been removed before operating the machine.

3.3.10. If you are required to operate the machine outside, use only appropriate extension cables.

4. SAFE TRANSPORT OF THE MACHINE

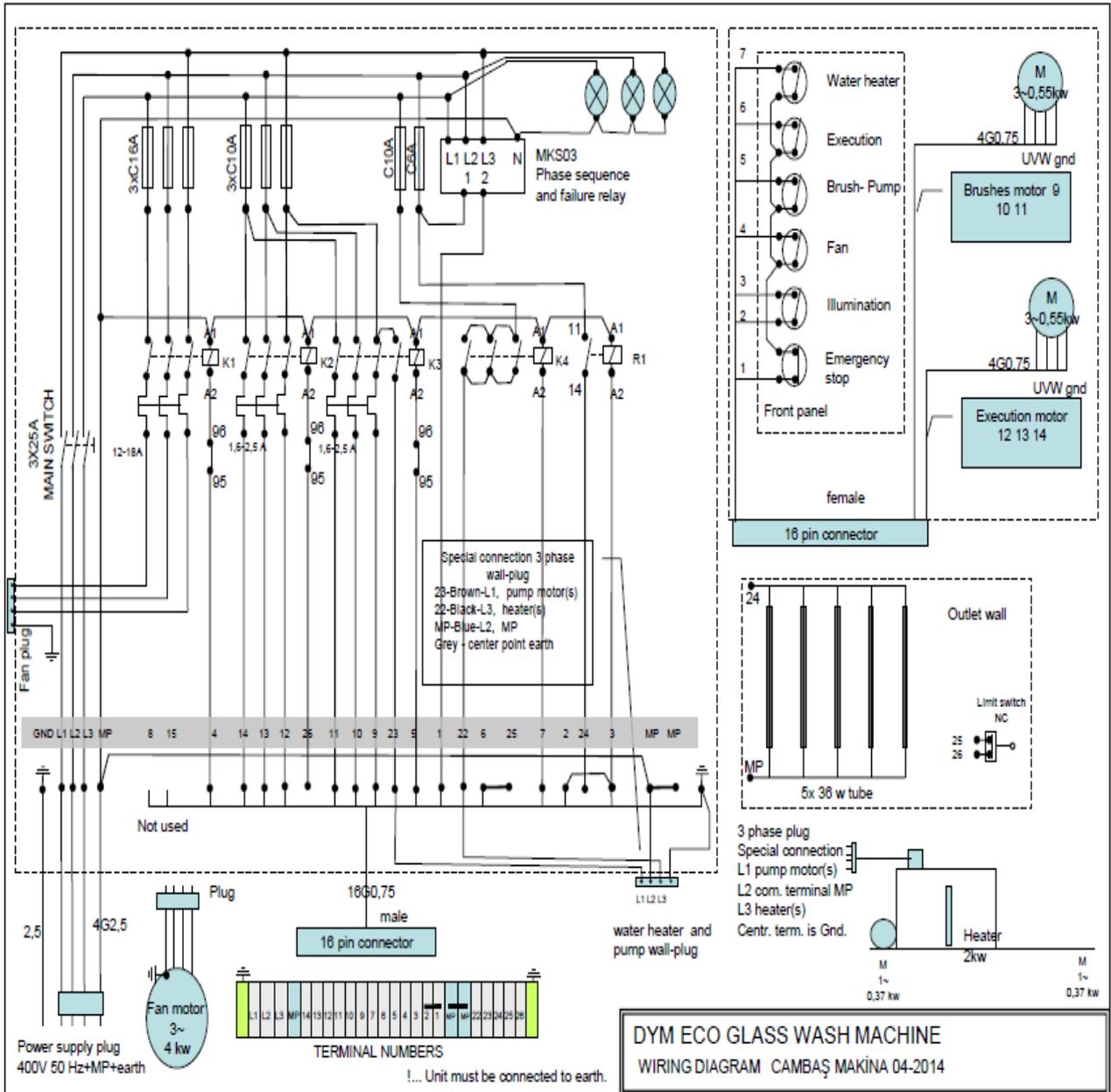
* The transport should be done by qualified personnel only.

4.1. The machine should be transported by lifting with proper equipment (not touching the ground during the transport).

4.2. The Machine is delivered wrapped in nylon as packaging, unless other form of packing is agreed upon with the customer.

5. MACHINE SAFETY INFORMATION

- 5.1. The machine used for removing the protective enclosure.
- 5.2. Remove the machine, place, qualified and authorized personnel should be used for electrical maintenance work.
- 5.3. Routine scheduled maintenance with maintenance work by authorized and qualified personnel should be done after the removal of the electrical power supply circuit.
- 5.4. Cleaning of the machine before working on the machine, ensure that the testing and maintenance made.



DYM ECO GLASS WASH MACHINE
 WIRING DIAGRAM CAMBAŞ MAKİNA 04-2014