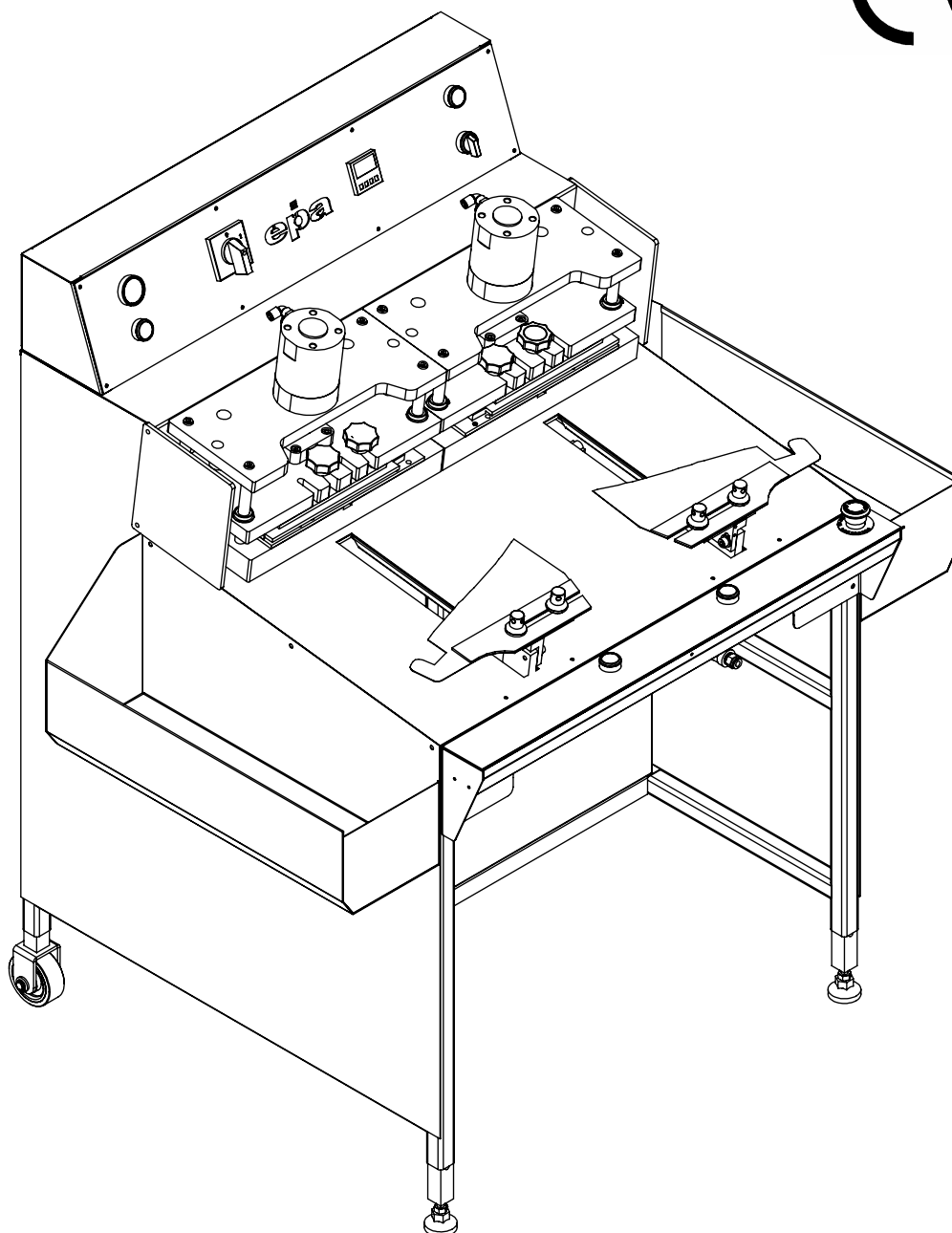


EPA 305 COLLAR FORMING PRESS MACHINE



MOD : EPA 305



ATTESTATION

of product conformity

Certificate NO : 2024-PTC-5431

PTC Technical Inspection and Certification

ATTESTATION OF COMPLIANCE

(UYGUNLUK ONAYI)



By examining the technical files and test reports, it has been determined that the specified product complies with the 2006/42/EC Machinery Safety Regulation published by the European Union Technical Commission.

Teknik dosya ve test raporları incelenerek belirtilen ürünün Avrupa Birliği Teknik Komisyonu tarafından yayımlanan 2006/42/AT Makina Emniyeti Yönetmeliğine uygunluğu saptanmıştır.

Manufacturer (Üretici) : EPA TEKNOLOJİ VE OTOMASYON MAKİNALARI SAN.TİC.LTD.ŞTİ.

TEVFİKBEY MAH.ŞEHİT EROL OLÇOK CAD. NO.16 34295 SEFAKÖY KÜÇÜKÇEKMECE-İSTANBUL- TURKEY

Applicant (Başvuru Sahibi) : EPA TEKNOLOJİ VE OTOMASYON MAKİNALARI SAN.TİC.LTD.ŞTİ.

TEVFİKBEY MAH.ŞEHİT EROL OLÇOK CAD. NO.16 34295 SEFAKÖY KÜÇÜKÇEKMECE-İSTANBUL- TURKEY

Product (Ürün) : YAPIŞTIRMA VE ÜTÜLEME MAKİNESİ / GLUING AND IRONING MACHINE

Trademark (Marka) : EPA AKIN

Type / Model (Tip / Model) : EPA 200, EPA 201, EPA 202, EPA 203, EPA 203L, EPA 203XL, EPA 203 XXL, EPA 203 AP, EPA 204, EPA 205, EPA 206, EPA 207, EPA 209, EPA 210, EPA 252, EPA 305, EPA 306, EPA 307, EPA 308, EPA 401, EPA 402, EPA 403, EPA 404, EPA 405, EPA 406, EPA 152-00, EPA 152-01, EPA 152-02, EPA 152-03, EPA 152-03D, EPA 152-04, EPA ACE902, EPA 700, EPA 710, EPA 720, EPA 721, EPA 722, EPA 724, EPA 725, EPA 726, EPA 727, EPA 740, EPA 740/20, EPA 720/24, EPA 740/25, EPA 740/26, EPA 744, EPA 744/20, EPA 744/24, EPA 744/25, EPA 744/26, EPA 150, EPA 151, EPA 153, EPA 630, EPA 630T, EPA 631, EPA 1010, EPA 8000 SERIES

Base of Attestation (Onay Dayanağı) : TS EN 60204-1:2018; TS EN ISO 12100



www.ptc.com.tr

ID NO : 2612019

The certificate is issued after testing of the named product(s) and/or audit of the technical documentation and confirms that the tested product complies with the essential protection requirements of the mentioned directives on a voluntary basis.

Sertifika, belirtilen ürünün/ürünlerin test edilmesinden ve/veya teknik dokümantasyonun denetlenmesinden sonra verilir ve test edilen ürünün, belirtilen direktiflerin zorunlu koruma şartlarına gönüllü olarak uygun olduğunu onaylar.

The referred technical file(s) shows that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements listed EU Directive(s) above, other relevant Directives and standards have to be observed. This attestation does not abrogate the compulsory obligation of the manufacturer to issue the declaration of conformity.

Diğer ilgili standartlara ve direktiflere uyulmalıdır. Bu onay üreticinin uygunluk beyanı düzenleme zorunluluğunu ortadan kaldırmaz. Referans teknik dosya ile ürünün yukarıda belirtilen AT Direktiflerinin temel gereklerine uygunluğu kabul edilir.

Date / Tarih : 27/09/2025

Date of Issue / Basım Tarihi : 27/09/2025

Expiry to / -e Kadar Geçerli : 27/09/2026

PTC Ürün Test ve Belgelendirme San. Tic. Ltd. Şti



PTC

**Ürün Test ve Belgelendirme
San.Tic.Ltd.Şti**

Örnek Mah. Udi Hasanbey Sok. No: 31
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TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

PTC ÜRÜN TEST VE BELGELENDİRME SANAYİ TİCARET LİMİTED ŞİRKETİ

Central Address: ÖRNEK MAH. UDİ HASANBEY SK. REİS PLAZA NO:31 A ATAŞEHİR İstanbul / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-1374-T

Accreditation Date : 21.09.2018

Revision Date / Number : 07.04.2023 / 06

This certificate shall remain in force until **19.09.2026**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General



Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.

This document has been signed by Gülden Banu Müderrisoğlu on {t} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.



CERTIFICATE OF REGISTRATION

EPA TEKNOLOJİ VE OTOMASYON MAKİNALARI SAN. TİC. LTD. ŞTİ.

TEVFIKBEY MAH. ŞEHİT EROL ÖLÇÜK CD. EPA APT. NO:14/1 KÜÇÜKÇEKMECE/İSTANBUL

Sertifika Numarası / Certificate No: QA/TR/9001/1677

Yukarıda adı geçen kuruluş, aşağıda belirtilen kapsamda bir yönetim sistemi yürürlüğe koymuş ve uygulamakta olup ilgili standarda uygunluğu ALBERK QA TEKNİK tarafından onaylanmıştır.
The above-mentioned organization has put into effect a management system within the scope specified below and its compliance with the relevant standard has been approved by ALBERK QA TECHNIC.

ISO 9001:2015

(KALİTE YÖNETİM SİSTEMLERİ)
(QUALITY MANAGEMENT SYSTEMS)

KONFEKSİYON VE TEKSTİL MAKİNALARI İMALATI, SATIŞI VE SERVİSİ
CLOTHING AND TEXTILE MACHINERY MANUFACTURING, SALES AND SERVICE

IAF KODU / IAF CODE: 18

Bu belge, firma ISO 9001:2015 standardının gerektirdiklerini yerine getirdiği ve ALBERK QA TEKNİK'e ilgili sorumluluklarını taşıdığı süreçte geçerlidir.
This certificate is valid as long as the company fulfills the requirements of the ISO 9001:2015 standard and bears the responsibility towards ALBERK QA TECHNIC.

Sertifika Düzenleme Tarihi
Certificate Issue Date
Sertifika İlk Yayın Tarihi
Certification First Issue Date

: 03.10.2024
: 03.10.2024
: 03.10.2024
: 03.10.2024

Sertifika Geçerlilik Tarihi
Certificate Validity Date
Sertifika Yenileme Periyodu / Ödül Tarihi
Certification cycle / Renewal Date

02.10.2026
: 02.10.2025
: 3 Yıl / 02.10.2027
: 3 Yıl / 02.10.2027

Sertifika Revizyon Numarası ve Tarihi : 00/03.10.2024
Certificate Revision Number and Date : 00/03.10.2024

Genel Müdür
Latif Murat YILMAZ

ALBERK QA ULUSLARARASI TEKNİK
KONTROL VE BELGELENDİRME A.Ş.
Küçükbakkalköy Mahallesi Kayışdağı
Caddesi No: 13 İç Kapı No: 1
Ataşehir İstanbul / TÜRKİYE
Tel : 0216 572 49 10-11-12
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www.qatechnic.com

FR-200-2, Rev.01, 01.05.2024



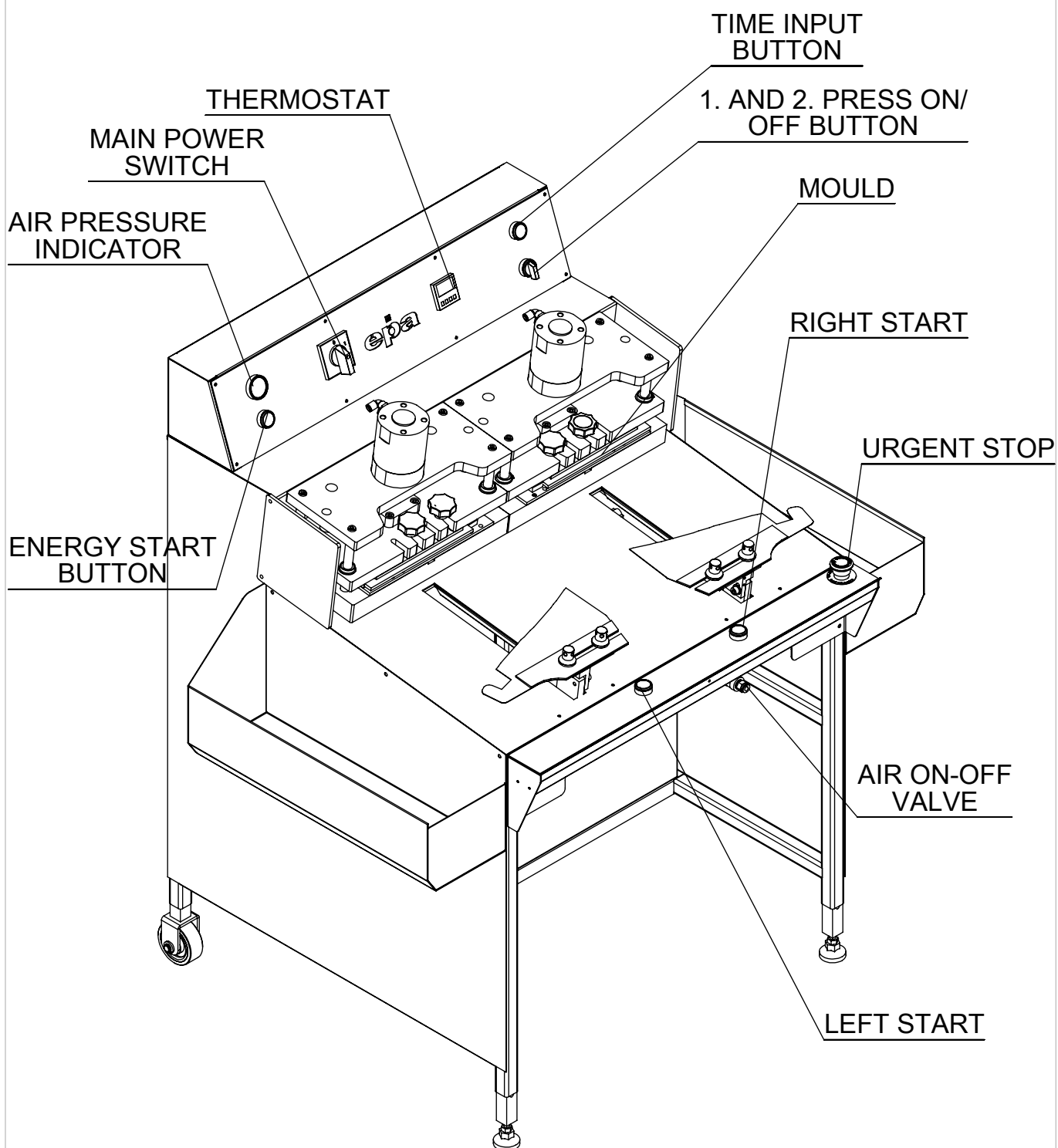
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LABEL INFORMATIONS

MACHINE NAME	COLLAR FORMING PRESS MACHINE
TYPE	EPA-305
SERIAL NUMBER	
PRODUCTION DATE	
VOLTAGE	220 V
POWER	1,5 KW
WEIGHT	170 KG
OPERATION PRESSURE	4-6 Bar

01-MACHINE CONTROLS



01-GENERAL CHARACTERISTICS

A-CHARACTERISTICS AND OPERATION AREAS

EPA 305, collar forming press machine, it is only used at forming apparel just as shirt and blouse. In case of a false use other than stated at this handbook, happened to people or goods from accident and damages, producing company can not be held responsible. When EPA 305 was used properly, it performs a excellent fusing and gives form have preferred.

It runs with PLC system.

The operation of mould changing is so simple. It has an ergonomical characteristics so workers do not need to spend too much effort. Due to controlled heat system it is able to work on desired heat.

The machine is equipped with a pressing assembly which can reach temperatures exceeding 70°C during the pressing process. Pay more attention while touching these parts.

Before starting machine maintenance, part changing or adjustment please disconnect the machine from basic power supply source and compressed air source. Also wait for the areas involved in the pressing process to cool down.

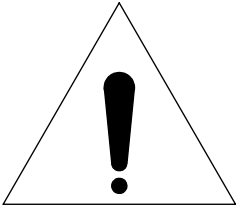
Do not use your machine in excessive dusty places.

Compressed air you have used, should be preserved from dry and unknown oils.

ATTENTION:

The machine must not be exposed to outdoor as rain, sun etc. !!!

03-SECURITY MEASURES



At place it has seen next figure, that means to endanger for health of user. Therefore while it is walked up, it is necessary more to be careful.

Firstly stop the power, if you need open control panel which contains electrical parts.

Before using the machine, please read manual instructions and other explanatory which is the part of machine accesories. Keep manual and explanatory documents as easy reference guide well.

To avoid death or injury, do not use your machine without instructions on your manual.

EPA company does not admit any responbility about accident or injuries comes out due to the machine have been used out of purpose of usage.

To avoid accidents cause to death and injuries, do not modify the machine. EPA company does not accept any responibilities about accident comes out due to the machine modifications.

A-TRAINING

Operators should be sufficented regarding machine use. In order that conditions they need a training plan and train them prior.

B-CONDITIONS THAT YOU NEED TO TURN OFF POWER OF EPA MACHINE

If there is a anormal case, breakdown or power failure in order to protect against accidents caused to death or injuries, absolutely turn off the power.

Turn off power during it is turned into or adjusted parts of machine. During control, maintanance or while leaving next the machine, absolutely turn off the power.

Because of preventing electrical shock, earth fault or fire, do not hold the cable unplug from power point.

C-CONDITIONS THAT YOU NEED TO TAKE SECURITY MEASURES

After lifting the machine while you were replacing, it is necessary to consider weight of machine. For weight of machine, look over chapter "LABEL INFORMATIONS".

Before lifting or replacing the machine, in order to avoid injuries or led to death accidents, take essential security measures against drop or roll.

To avoid accidents cause to death or injuries, before opening the power, control that connector and cable non-damaged, whether loose or out cable.

Definitely do not put your hand to the machine which is in operation.

Do not touch to the parts in machine which have very high temperature.

While changing any parts of the machine, absolutely use original EPA parts. EPA is not responsible occurs from accidents in case of using unoriginal parts under no circumstance.

To avoid accidents originating from electrical shock or lack of information about machine, consult technicians of your company are trained by EPA.

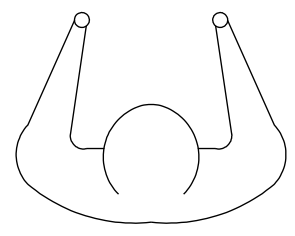
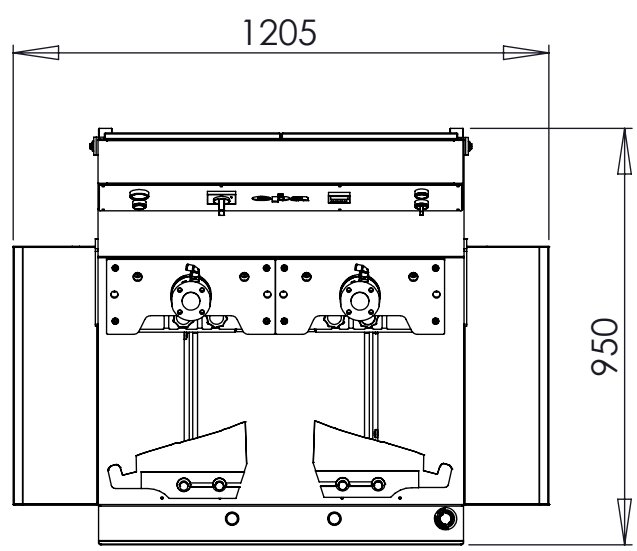
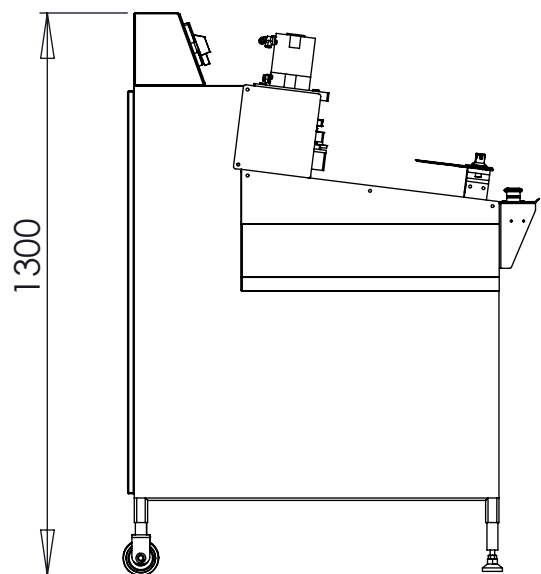
Before starting works as maintenance, part changing, adjustment quit the machine from main power source, compressed air sources and wait cooling of ironing parts.

Surely control whether there is a loose screw or loaf after maintenance, adjustment or changing.

Absolutely clean the machine regularly.

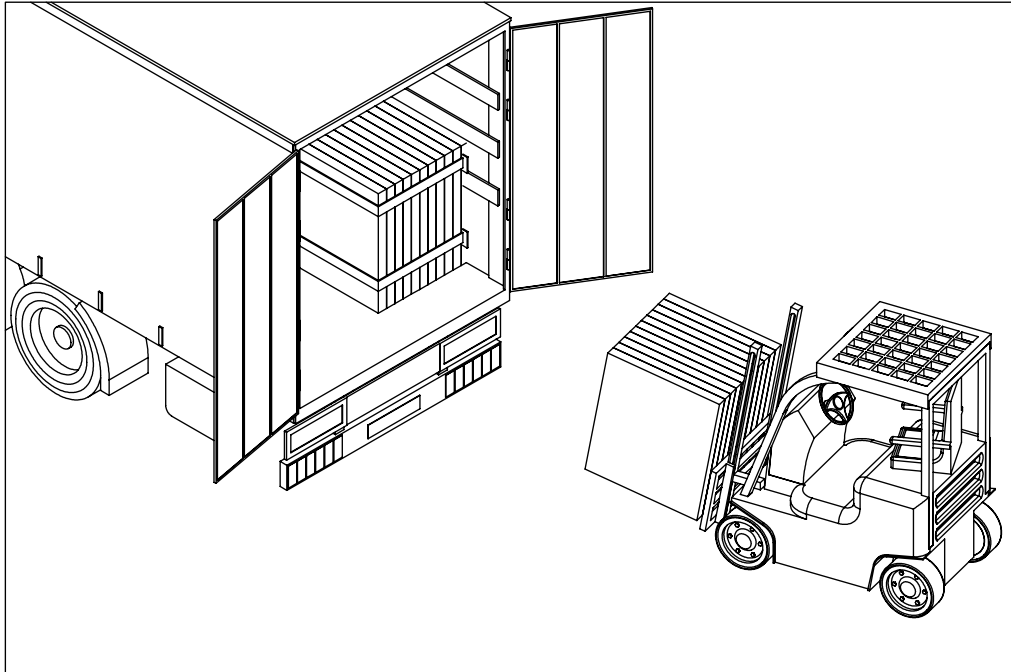
After maintenance if the machine still do not work properly, to avoid accidents cause to death or injury consult to EPA technical service urgently.

04-TECHNICAL INFORMATIONS



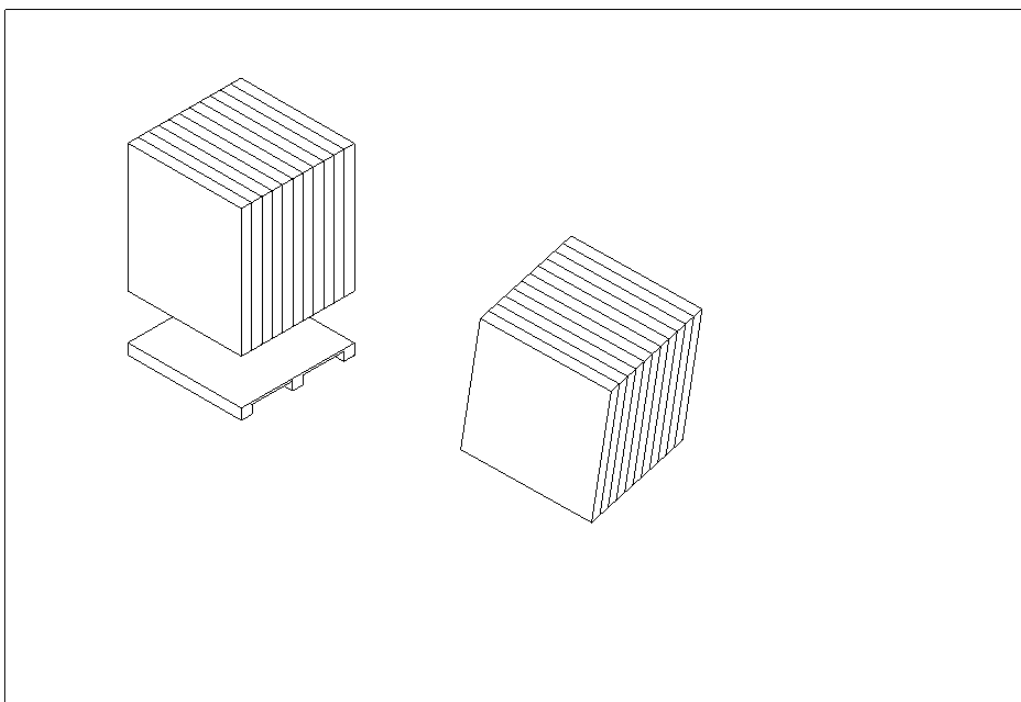
05-LIFTING AND TRANSPORT

EPA 305 is conveyable with packaged or not. In either case, ensure forks of fork-lift truck adjusted as to exact weight of the machine. While machine is moved with fork-lift truck, front face of machine turned to fork-lift truck pass forks under the machine. Place van or pick-up truck and bond belt or ropes.



06-LOADING AND UNLOADING

Ensure forks of fork-lift truck adjusted as to exact weight of the machine. Take out the package and lift front face of machine turned to fork-lift truck is passing forks under the machine. After placing it on a hard and plain surface not subject to any weather condition and then move it.



07-INSTALLATION AND SET UP

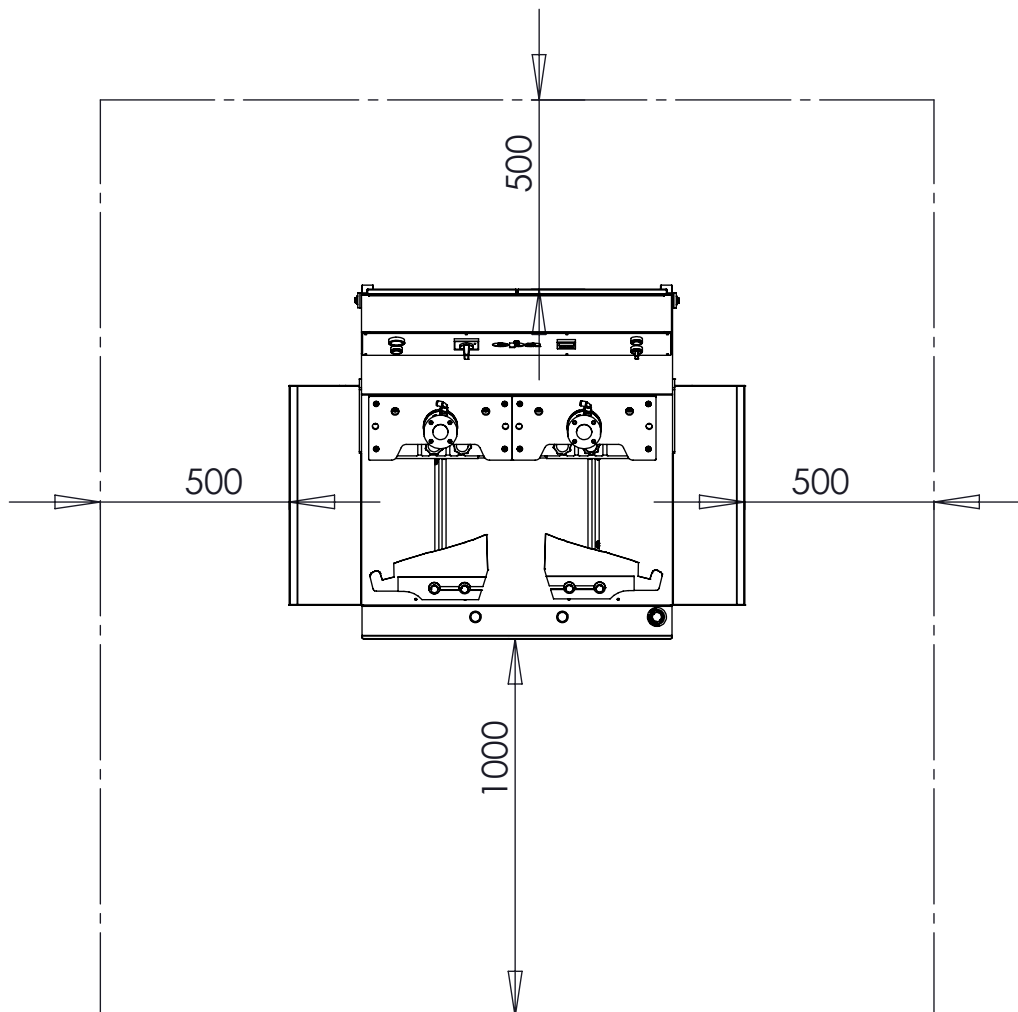
ATTENTION: This machine have to set up by experts.

Producer company can not be held responsible to problem and faults that it is resulted from inadequate links in case of not working the machine in respect of wrong set up and main power sources not parallel to informatics provided here.



If the machine will be set up over a stationary surface, please control whether surface can be removed weight of the machine. If there is burnable/ explosive/ sparkler around the machine, definitely do not set up here.

Control the machine for working and maintainance needed blank during machine setup so as to provided. Machine has to be replaced over stiff and plain surface.



Replace your machine on smooth and solid surface. As is seen in Figure.1
adjust the machine foot.

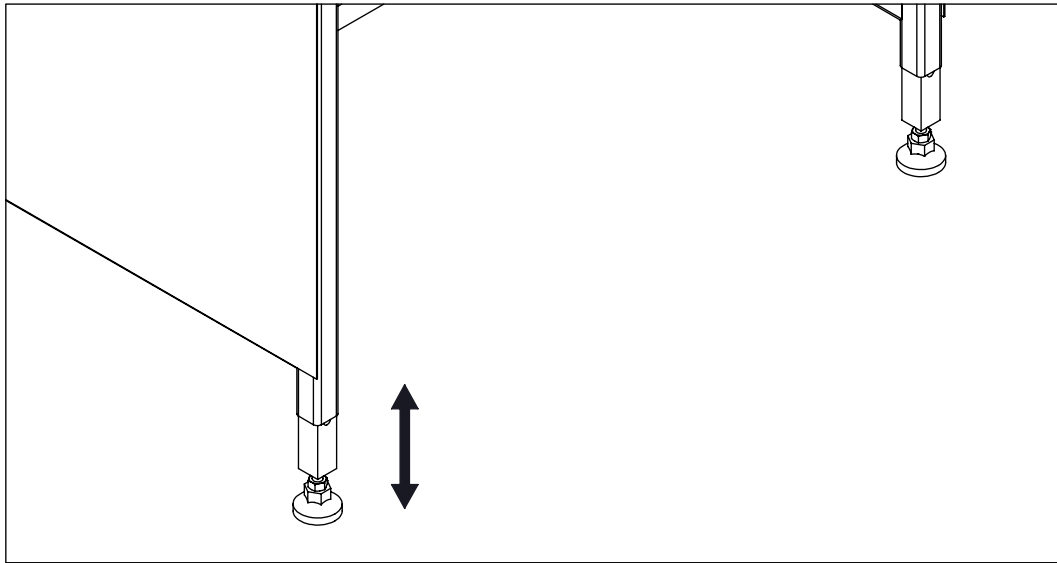


Figure.1

08-ELECTRICAL CONNECTIONS

If there is not power cable on machine, in order to connect power cable open the back cover (Figure.2-A).

Pass cable from holes of cable on machine. Connect phase (L) and neutral (N) soil connections related terminals. Provide 220 voltage power to machine.

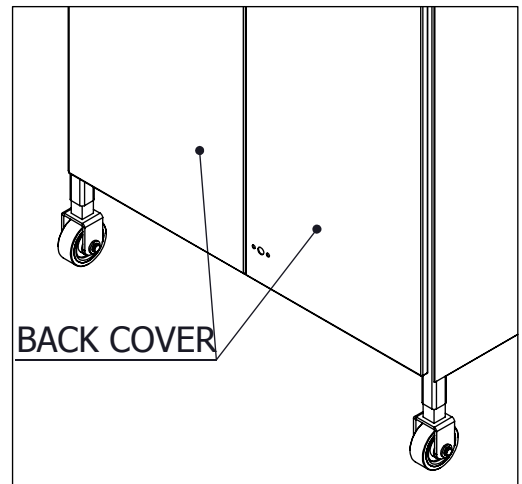
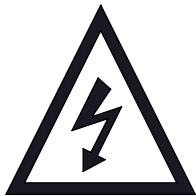


Figure 1



ATTENTION:

Electric shock dangerous exists.
This point needed to special care.

09-PNEUMATIC CONNECTIONS

Connecting the machine to compressed air output, ensure at the rate of 6-7 atm with constant air flow machine will be working. Adjust pressurestat between 6 and 7 atm.

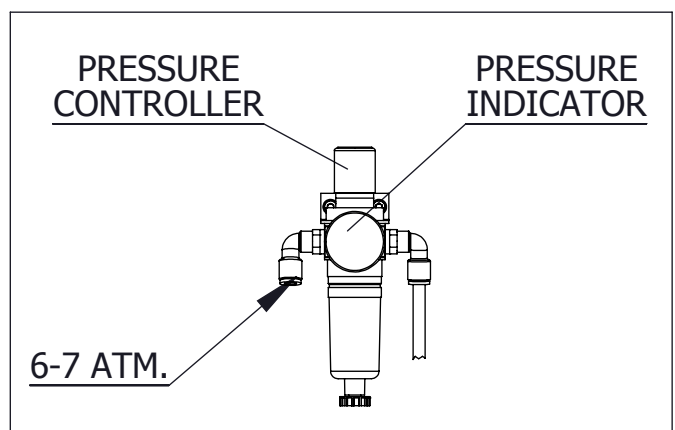


Figure 3

10-OPERATING

1. Replace the moulds that you will use in the machine properly.
2. Open air valve (Figure.4-A) and ensure the pressure indicator (Figure.6-H) shows 6-7 Atm. If it needs, adjust air pressure by using regulator. (Figure.5-D)

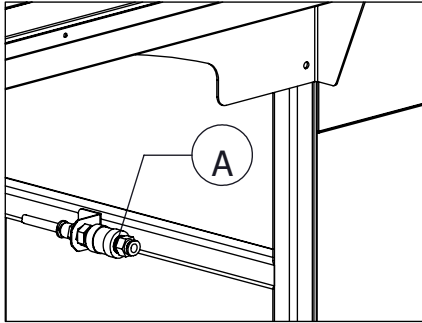


Figure.4

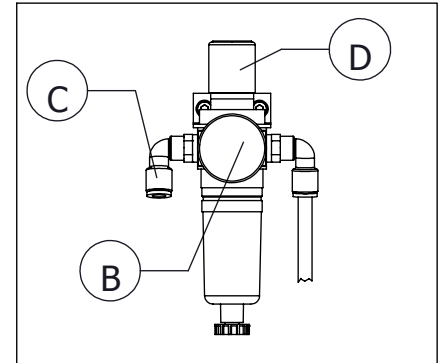


Figure.5

3. Provide 220 voltage energy to the machine.
4. Bring main power switch to I position. (Figure.6-E)

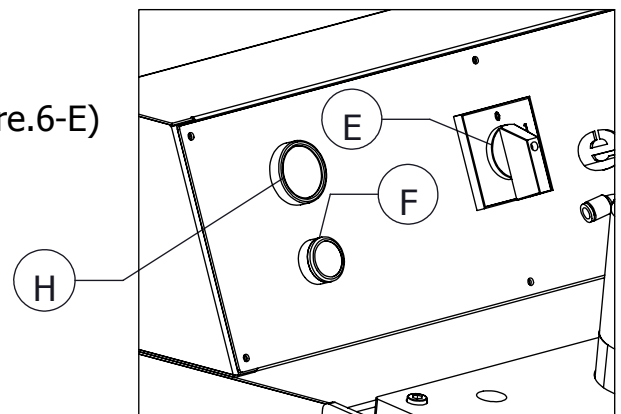


Figure.6

5. Enter heat is required to thermostat. (Figure.7-I)

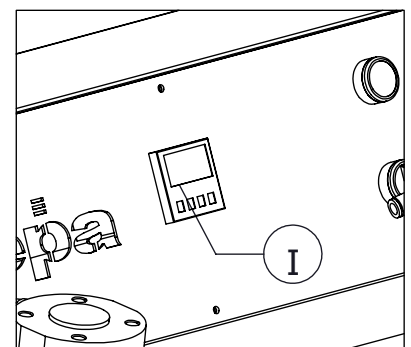


Figure7

6. Do time settings of the machine as it is seen in Chapter.11.

7. Observe urgent stop button is open.
(Figure.8)

Urgent stop button

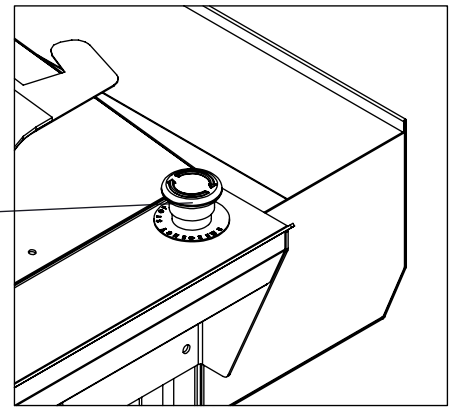


Figure 8

8. Bring to I position 1 and 2 press on/off button if you will work at pressing. (Figure..)

9. If you will work at 2. press; turn arrow direction clockwise. And bring the button to 2 position that is at pressing. (Figure.9)

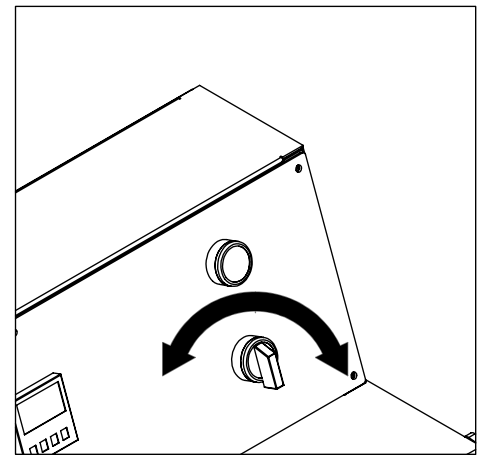


Figure 9

10. The collar that you will iron replace to mould at side that you will iron. (Figure.10)

11. If you will do ironing at right side, after you replaced the collar to mould, hold the cloth with your right hand tightly. Until the right pressing to become a part of an activity, hold down the right start button with your left hand. (Figure.10)

12. If you will do ironing at left side, after you replaced the collar to mould, hold the cloth with your left hand tightly. Until the right pressing to become a part of an activity, hold down the left start button with your right hand. (Figure.10)

13. When ironing process is over, you can go on ironing by replacing again cloth.

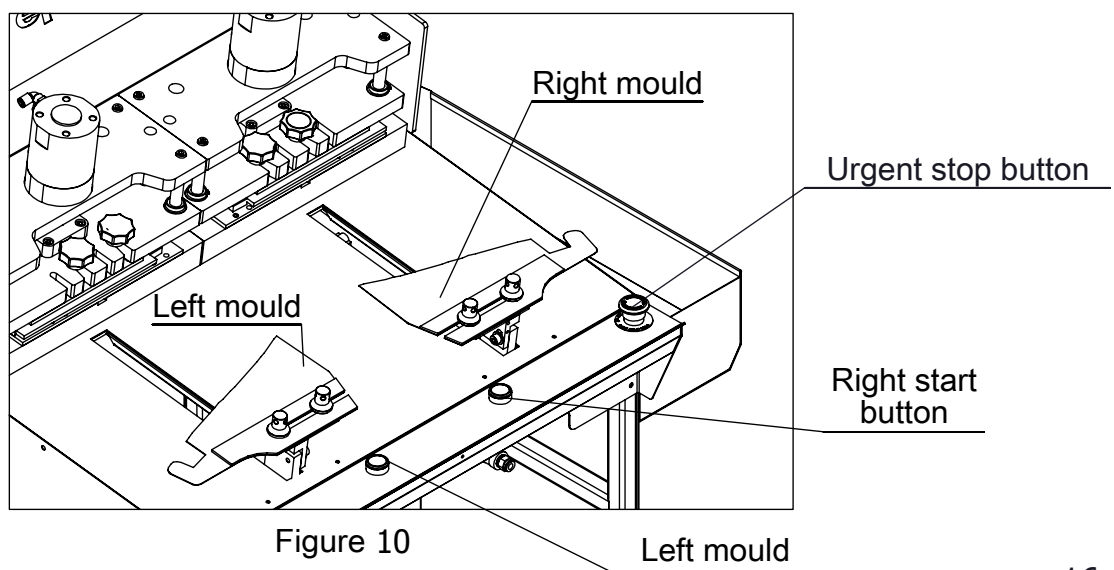


Figure 10

11-TIME SETTINGS

Setting the 1. Pressing Time

- During these operations energy must be provided to the machine.
- Make sure that urgent stop button is open. (Figure.1-A)
- Turn the 1. and 2. on/off buttons to the left. (Figure.2-B)
- On each pressing of time entering button, 1. pressing time increases 1 second. (Figure.2-C)

Zeroizing the 1th Pressing Time

- For this operation you must provide enough energy for your machine.
- Make sure that urgent stop button is open. (Figure.1-A)
- Turn 1th and 2nd on/off buttons to the left. (Figure.2-B)
- Push Time Entering Button (Figure.2-C) during 3 seconds. At the end of the time button's light to be on and off.
- If the button lamb is blinking, this shows that it is not set 1th pressing time.
- If 1th pressing time is zero your machine does not run. For running of the machine you have to set 1th pressing time. (Figure.2)

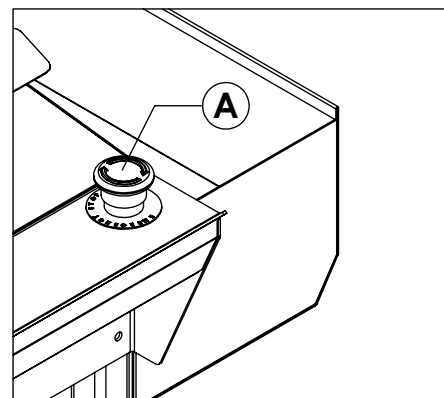


Figure 1

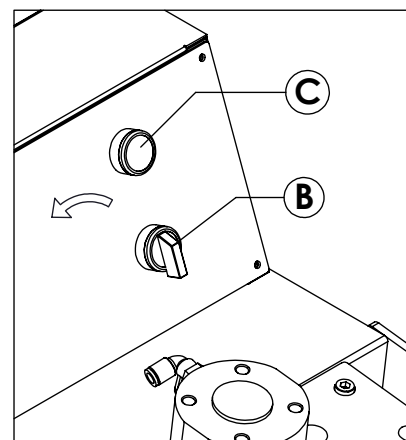


Figure 2

Setting the 2nd Pressing Time

- For this operation you must provide enough energy for your machine.
- Make sure that urgent stop button is open. (Figure.1-A)
- Turn 1th and 2nd on/off buttons to the right. (Figure.1-2-B)
- On each pressing of time entering button (Figure.2-C) 1th pressing time increases 1 second.

Zeroizing the 2nd Pressing Time

For this operation you must provide enough energy for your machine.

- Make sure that urgent stop button is open (Figure.1-A)

- Turn 1th and 2nd on/off buttons to the right. (Figure.3-B)

- Push Time Entering Button (Figure.3-C) during 3 seconds. At the end of the time button's light to be on and off.

- If the button lamb is blinking, this shows that it is not set 2nd pressing time.

- If 2nd pressing time is zero your machine does not run. For running of the machine you have to set 2nd pressing time. (Figure.3)

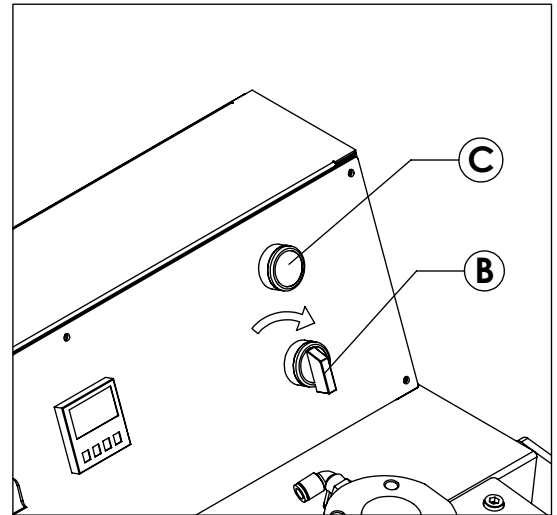


Figure 3

12-MAINTENANCE

Before starting machine maintenance, part changing or adjustment please disconnect the machine from basic power supply source, also compressed air supply source and wait for cooling of pressing parts.

Following operations must be done by highly educated people.

EPA 305 does not require special maintenance on using process because of its logical design.

13-MALFUNCTIONS AND CAUSES

1-If ironing plates do not heat up enough;

- Control the resistance efficiency.
- Control the thermal sensors efficiency.

2-If ironing form is out of order;

- Control the mould. (Figure.1)
- Control connections of the mould. (Figure.1)
- Control air pressure. (Figure.2)
- Control the heating resistances.
- Control mould cylinders. (Figure.1)

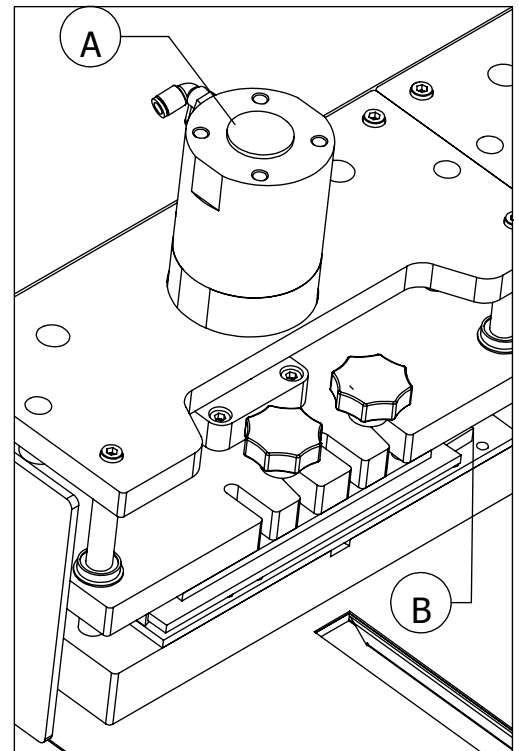


Figure 1

3-If there is a irregular temperature;

- Control the thermal sensors efficiency.
- Control the adjusted heat. (Figure.2)

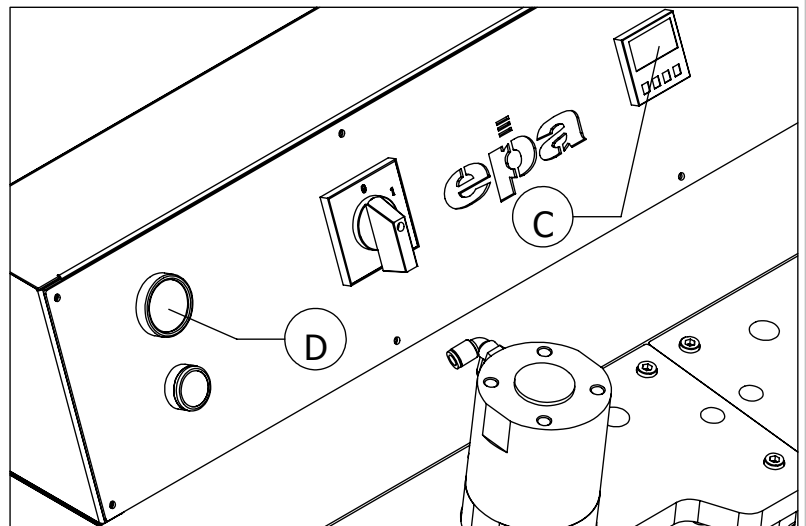


Figure 2

4-The machine is doing faulty ironing;

- Control that adjusted heat is hot enough. (Figure.2)
- Control whether ironing time is too short.

5-If ironing plates do not move;

- Control mould cylinders. (Figure.1)

14-SPARE PART CHARTS

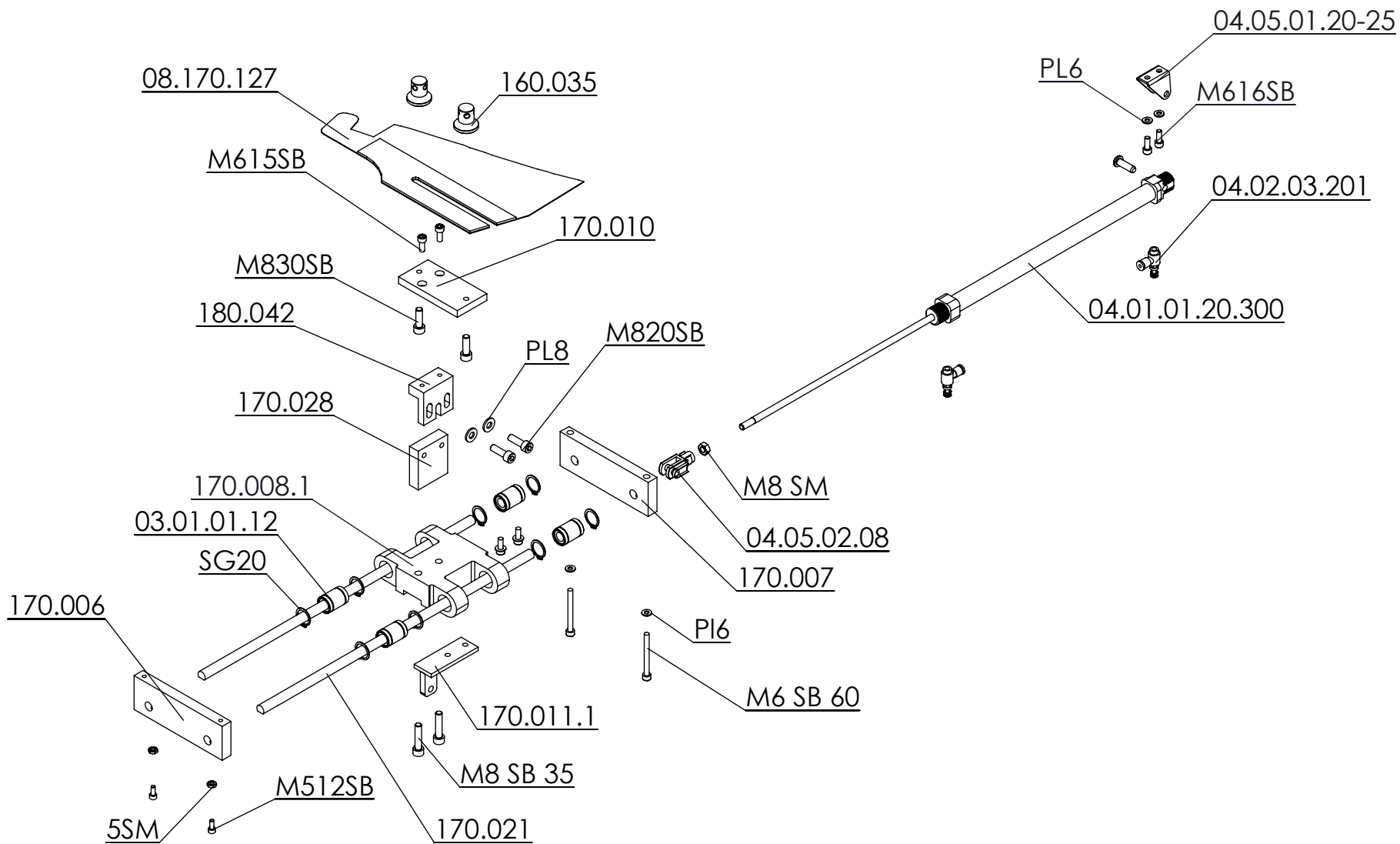
Please inform us about following infos, we can provide your spare part promptly:

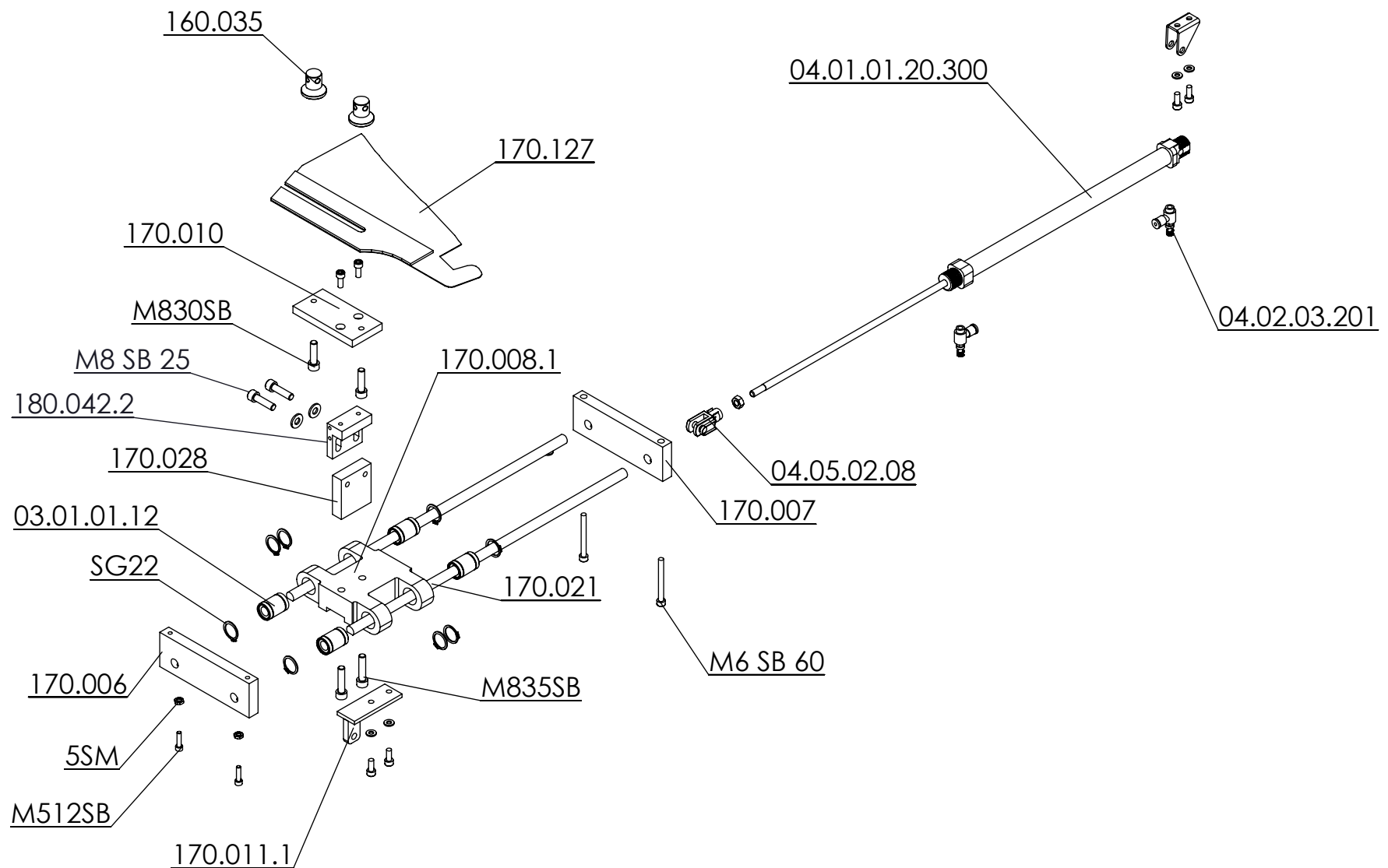
Machine model and serial no

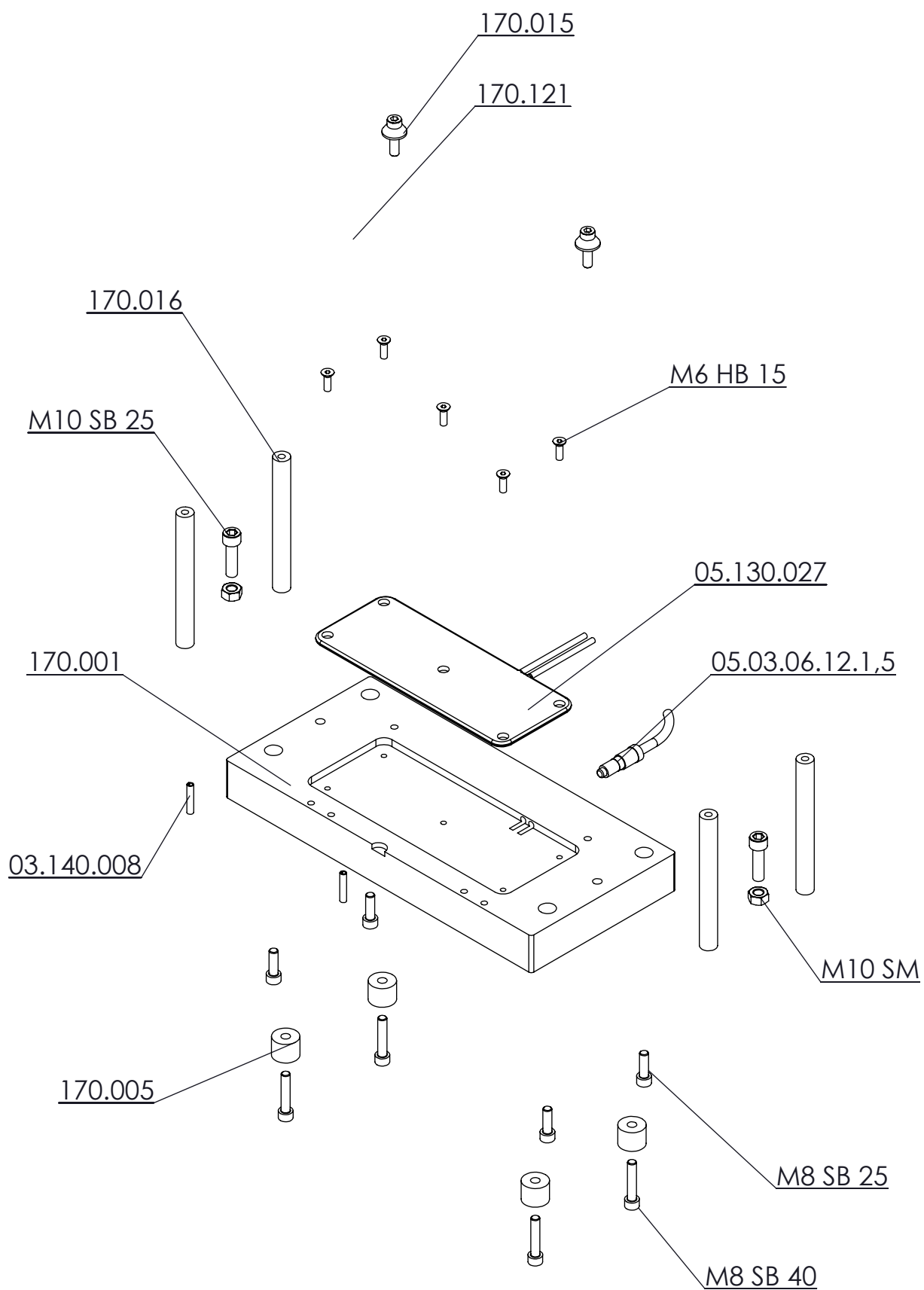
Spare part code

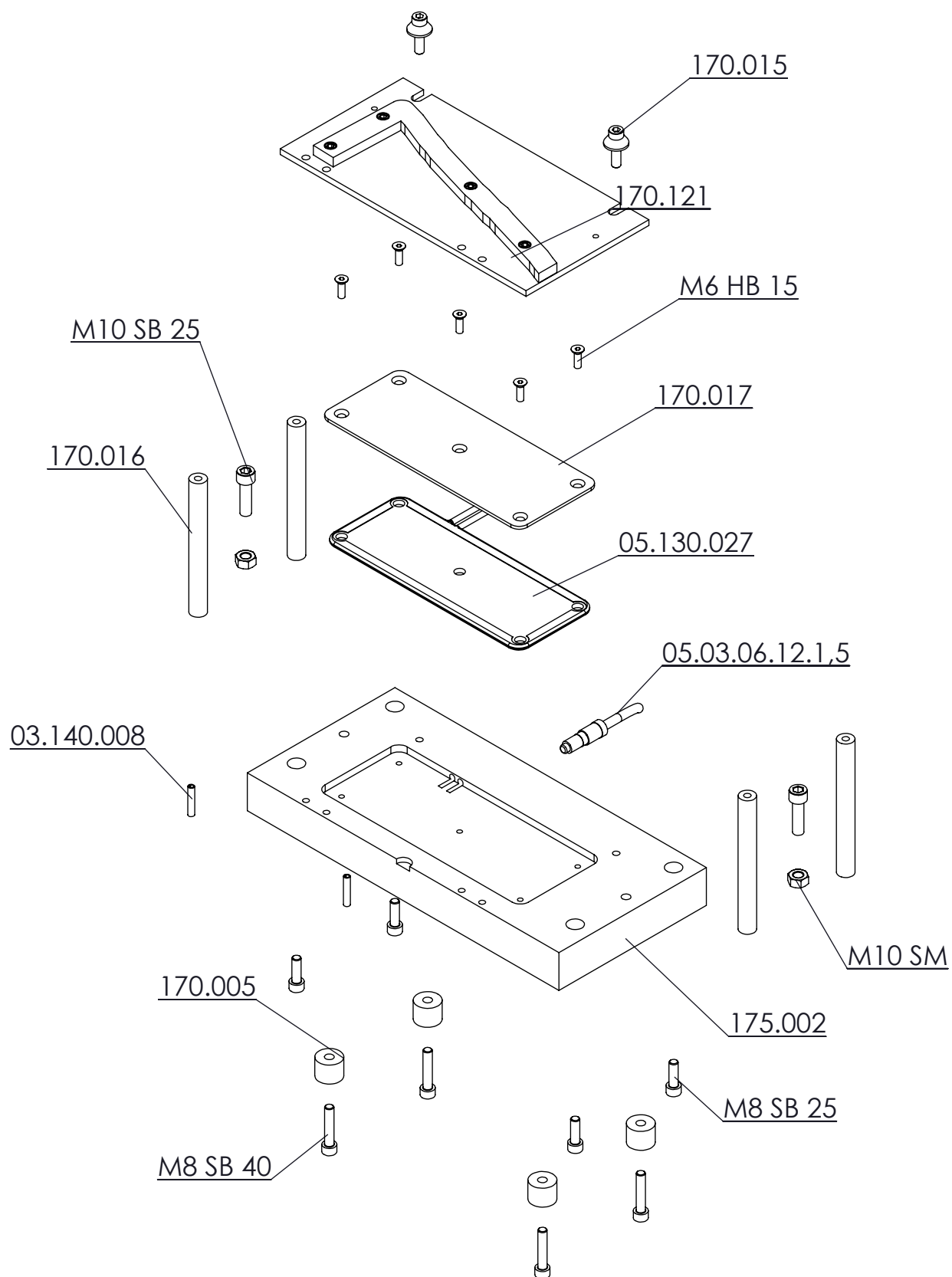
Check your code on your spare part chart.

Example : Collar Forming Press machine **Model** EPA 305 **Serial no** **Code**
'part









03.02.471.026

03.01.01.16

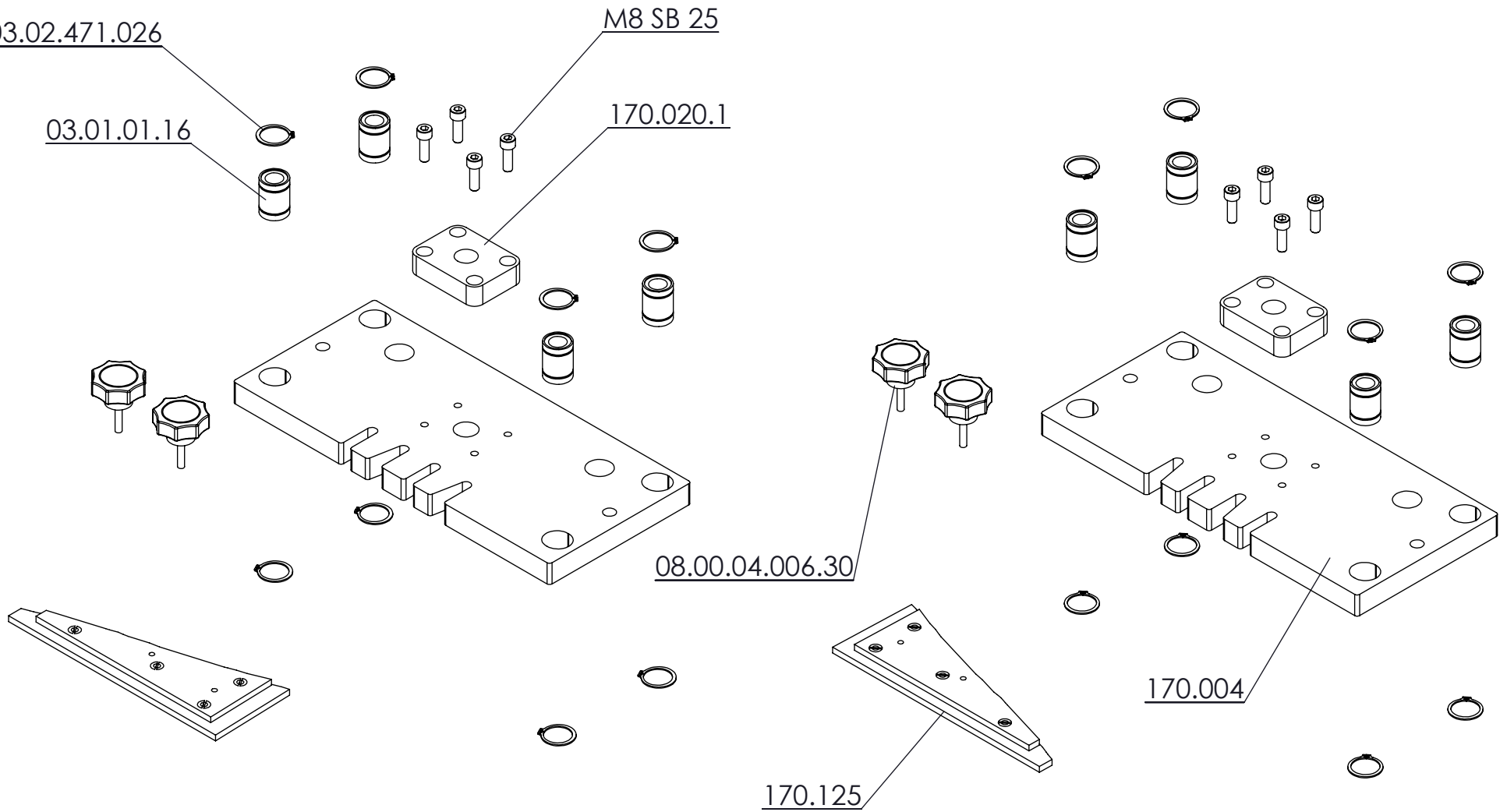
M8 SB 25

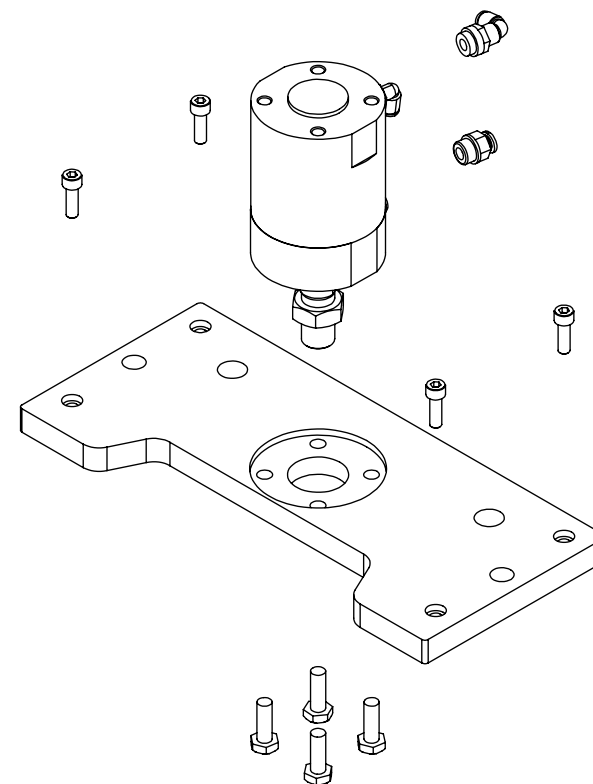
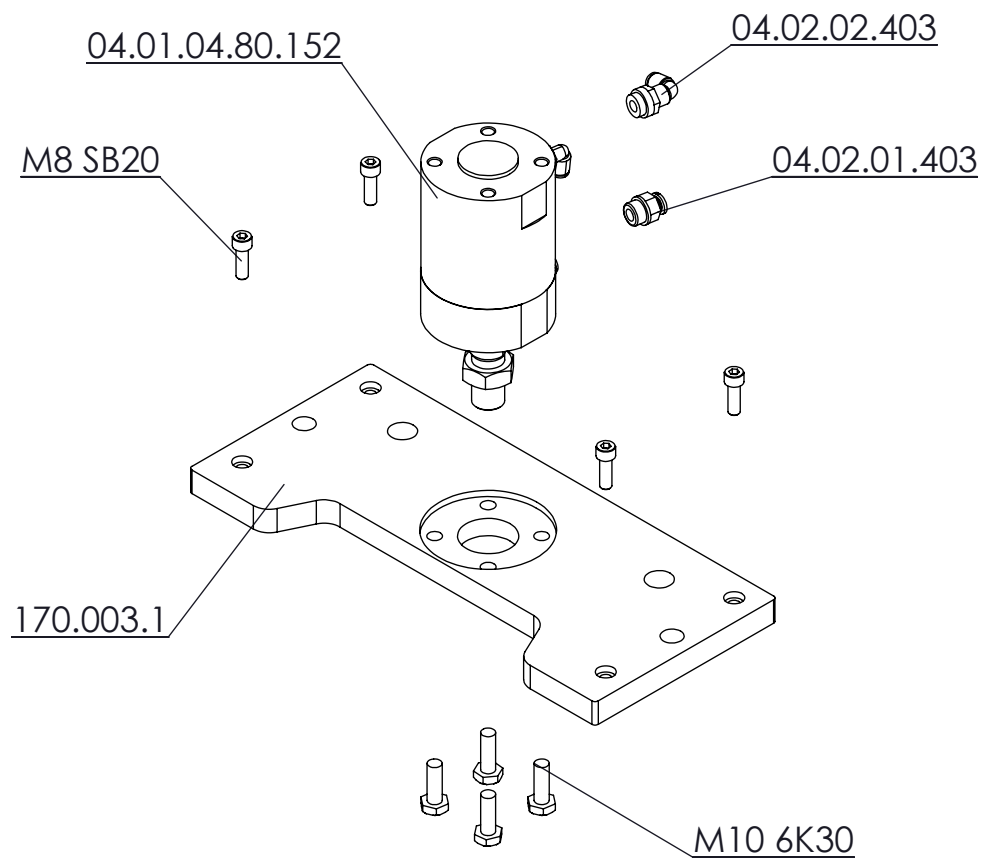
170.020.1

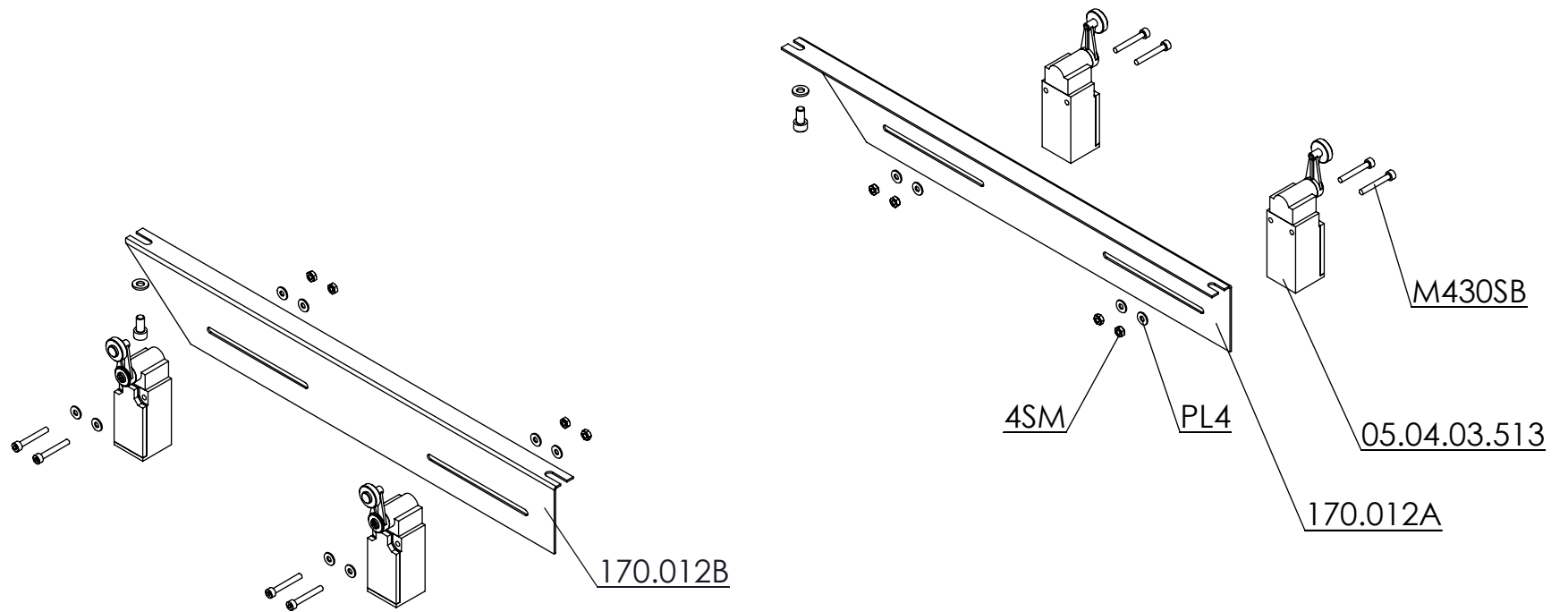
08.00.04.006.30

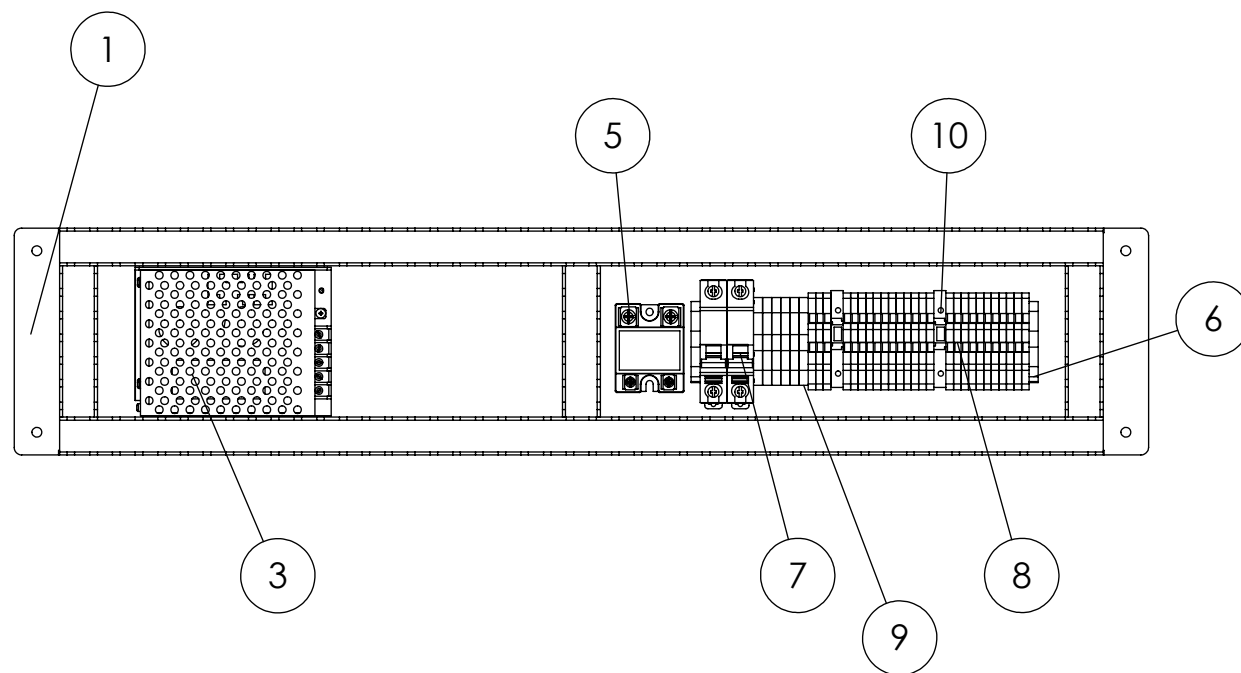
170.004

170.125

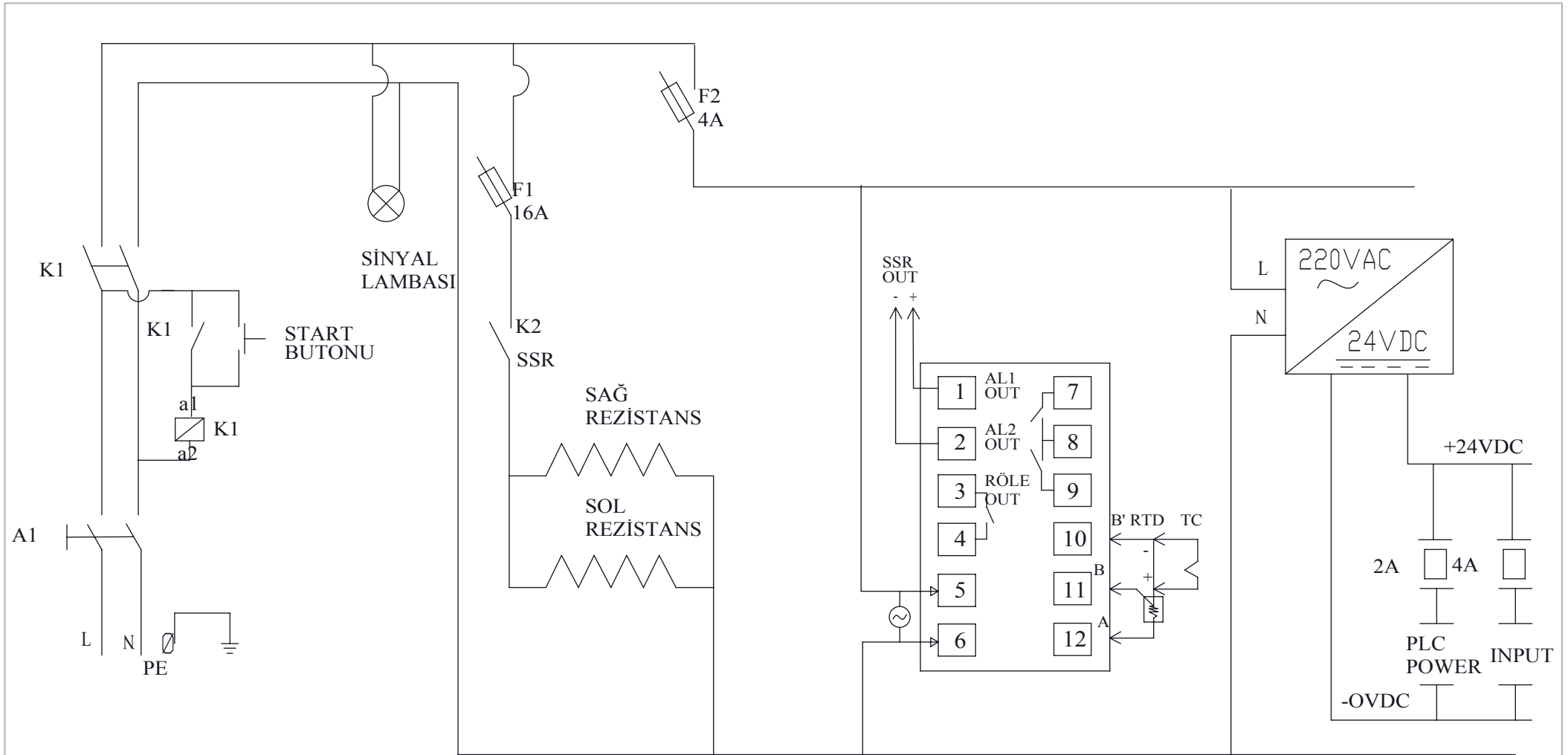








ITEM NO.	PART NO	AMOUNT
1	180.335	1
3	220V24VDC2,5A	1
5	05.01.02.1.025	1
6	Klemens_PEK4	2
7	05.01.01.1.0104	2
8	Klemens_Pik 2,5N	26
9	Klemens_WGT4	6
10	05.01.05.50	2

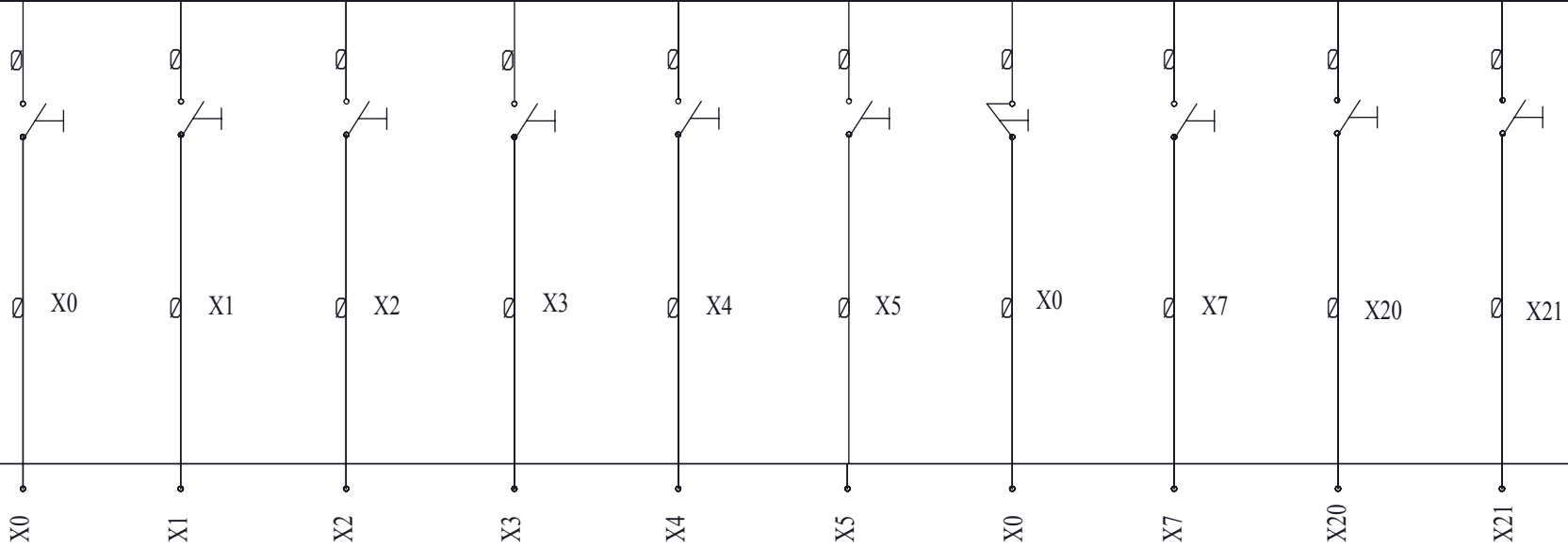


RESISTANCE

HEAT
CONTROL

ÇİZEN	GÜLŞEN YILDIRIM	TARİH	03.10.2015	E-P-A AKIN
KONTROL	ERHAN ÖZSOY	SAYFA NO		
ONAY	ÖZCAN ÖZSOY	MAKİNE MODELİ	EPA 305	

032<+24VDC>



DVP-14SS2 PLC INPUTS

030<0VDC>

RIGHT START

RIGHT BACK SWITCH

RUGHT FORWARD
SWITCH

LEFT START

LEFT BACK SWITCH

LEFT FORWARD
SWITCH

URGENT STOP

1. PRESS BUTTON

2. PRESS BUTTON

TIME INPUT BUTTON

ÇİZEN

GÜLŞEN YILDIRIM

TARİH

03.10.2015

KONTROL

ERHAN ÖZSOY

SAYFA NO

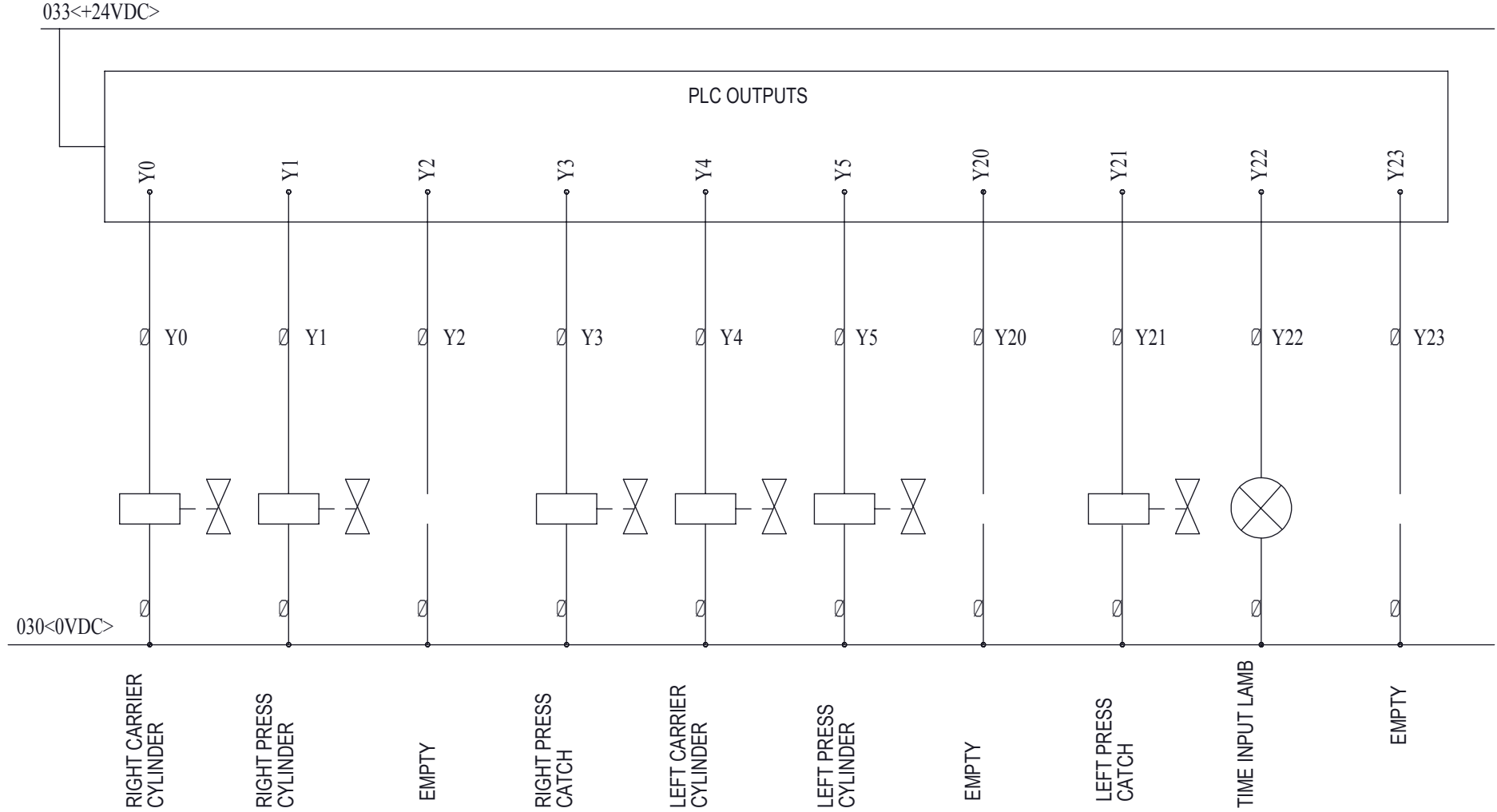
ONAY

ÖZCAN ÖZSOY

MAKİNE MODELİ

EPA 305

E-P-A AKIN



ÇİZEN	GÜLŞEN YILDIRIM	TARİH	03.10.2015	E-P-A AKIN
KONTROL	ERHAN ÖZSOY	SAYFA NO		
ONAY	ERHAN ÖZSOY	MAKİNE MODELİ	EPA 305	