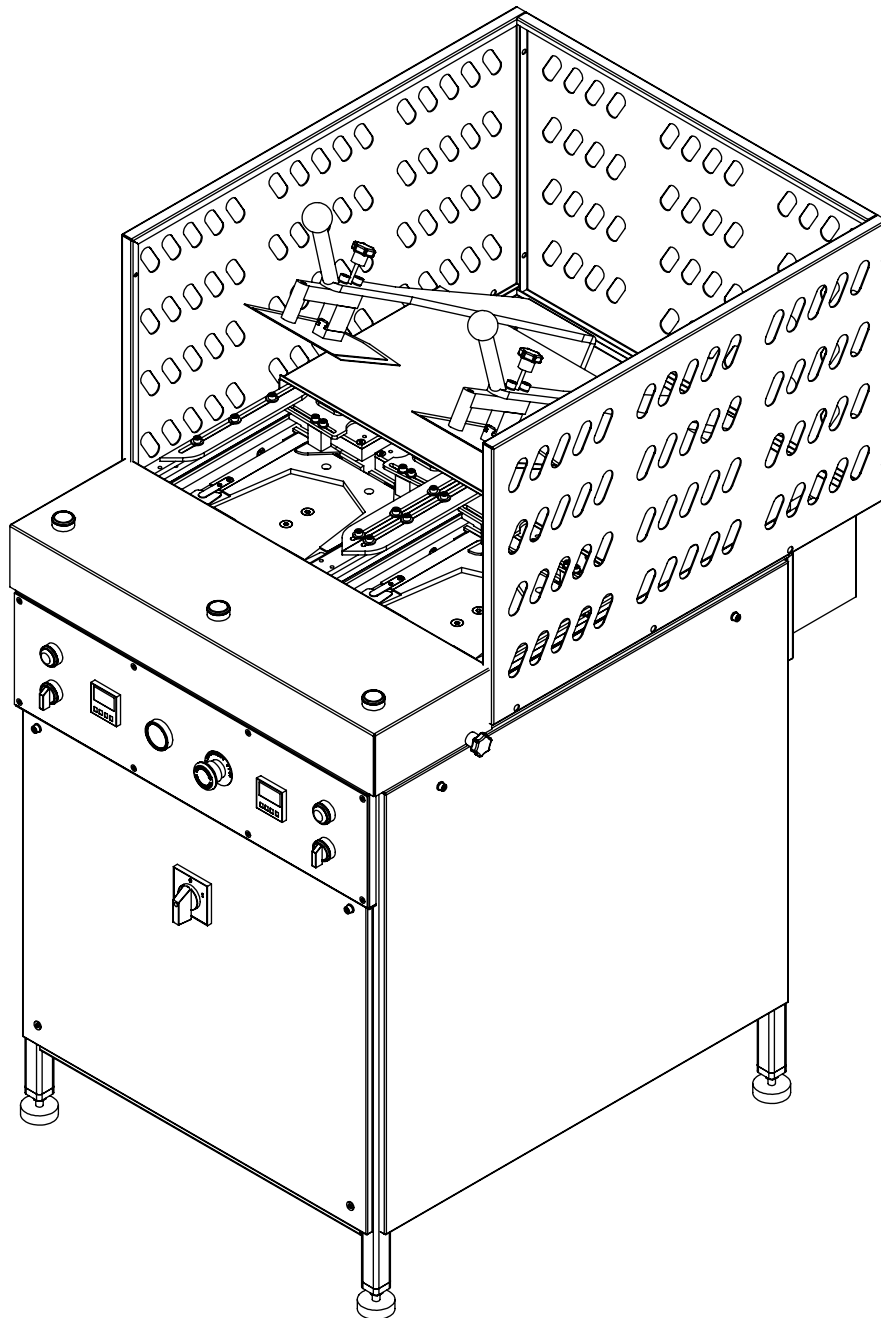


EPA 201 JEAN POCKET PRESSING MACHINE



MODEL: EPA 201



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 : 27/09/2024

Date of Issue / Basım Tarihi : 27/09/2024

Expiry to / -e Kadar Geçerli : 27/09/2025

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
Reis Plaza Ataşehir / İSTANBUL
Tel: +0(216) 393 32 32
info@ptctesting.com – www.ptctesting.com



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.

TEVFİKBEY MAH. ŞEHİT EROL OLCOK CD. EPA APT. NO:16/1 KÜÇÜKÇEMECE/İSTANBUL

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

Yukarıda adı geçen kuruluş, aşağıda belirtilen kapsamda bir yönetim sistemi yürürlüğe koymuş ve uygulamakla 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 gerekliliklerini yerine getirdiği ve ALBERK QA TEKNİK'e karşı sorumluluğunu taşıdığı sürece geçerlidir.
This certificate is valid as long as the company fulfills the requirements of the ISO 9001:2015 standard and bears its responsibility towards ALBERK QA TECHNIC.

Sertifika Düzenleme Tarihi : 03.10.2024
Certificate Issue Date : 03.10.2024
Sertifika İlk Yayın Tarihi : 03.10.2024
Certification First Issue Date : 03.10.2024

Sertifika Geçerlilik Tarihi : 02.10.2025
Certificate Validity Date : 02.10.2025
Sertifikasyon Periyodu / Bitiş Tarihi : 3 Yıl / 02.10.2027
Certification cycle / End Date : 3 Years 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

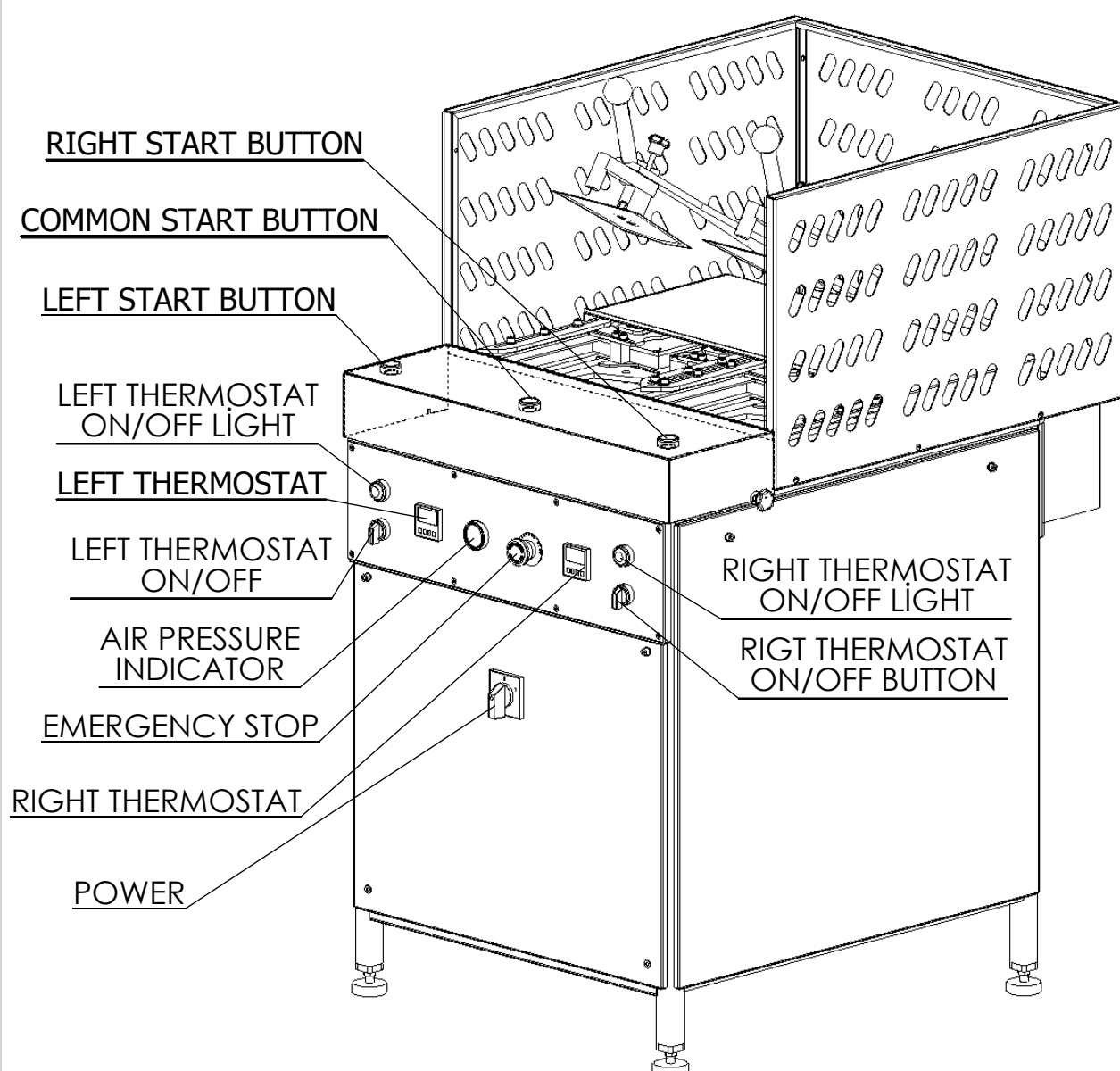
ALBERK QA ULUSLARARASI TEKNİK
KONTROL VE BELGELENDİRME A.Ş.
Küçükbakkalköy Mahallesi Kayışdağı
Caddesi No: 13 İç Kapı No: 1
Ataşehir / İstanbul / TÜRKİYE
Tel : 0216 572 49 10-11-12
Fax : 0216 572 49 14
www.qatechnic.com

FR-200-2, Rev.01, 01.05.2024



INFORMATION ON THE NAME PLATE	
Name Of The Machine	JEAN POCKET PRESSING MACHINE
Type	EPA 201
Serial Number	
Production Date	
Voltage / Frequency	220 V
Power	3 Kw
Weight	200 kg
Operating Pressure	6 Bar

03.MACHINE CONTROLS



01.GENERAL CHARACTERISTICS

CHARACTERISTICS AND FIELDS OF APPLICATION

EPA 201 Jean Pocket Pressing Machine provides using of pressing pressure and high temperature without the risk of damaging the pocket. Pressure and temperature can be adjusted according to pockets equipment for providing best result.

The machinery working electro pneumatically , pressing temperature fixed by thermostat pressing time fixed by PLC.

EPA machinery has designed double sided for maximum efficiency.

- Different types of pocket folding can be provided by only changing of mould.
- It has capacity to produce 400 pieces per hour.
- The machinery working with new PLC control system.

RECOMMENDED

EPA 201 machine only using for pocket pressing. It has not responsible against producer firm, employees or goods for any problems which can occur by false using of machine which does not stated in this manual.

This figure emphasizes a danger for users health. For this reason while approaching these points there is need to maximum sensibility.

While machine is working never take off side blaster which designed for



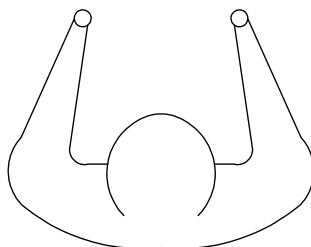
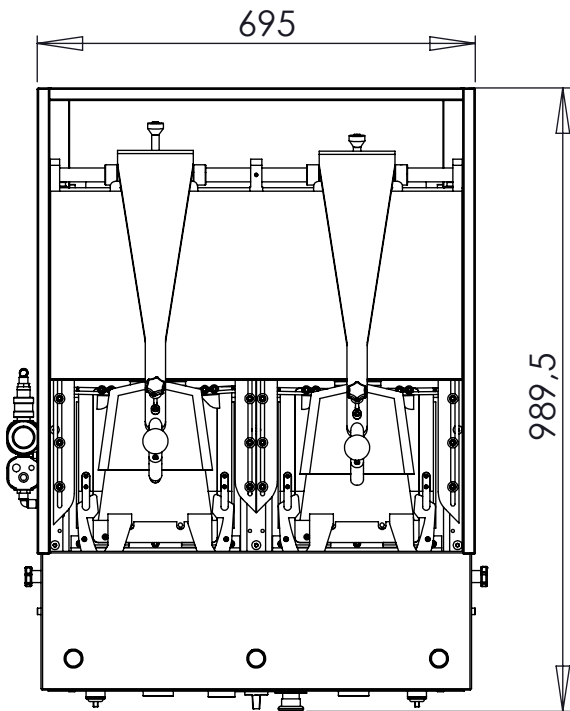
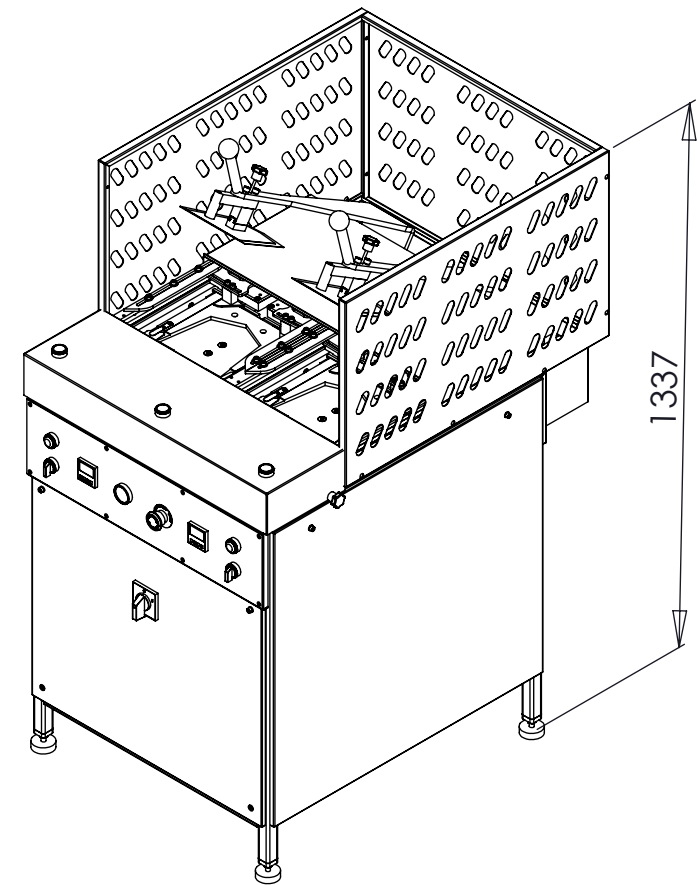
Security.

In the machinery there is pressing unit which increases temperature to 70°C and high, be careful while touching these pieces.

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

The machinery never exposed to open air conditions like rain, snow etc.

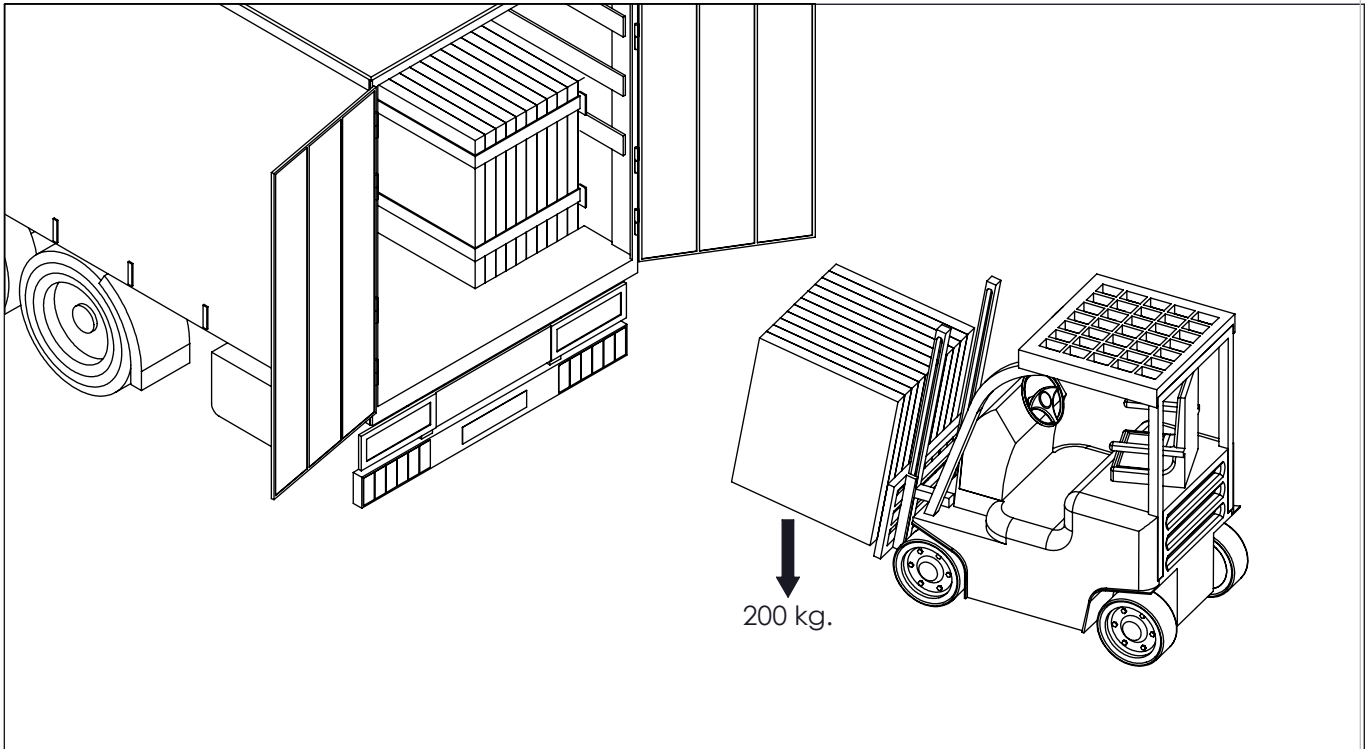
02- TECHNICAL INFORMATION



03.LIFTING AND DELIVERY

EPA 201 can be delivered with or without packaging. In this two position be sure that fork lift forks are adjusted to machine's full weight. While moving machine by one fork lift, the machine's side face has to be turned to fork lift at this position pass the forks under machine.

Place the machine to truck or van then hold it by belt or threads.

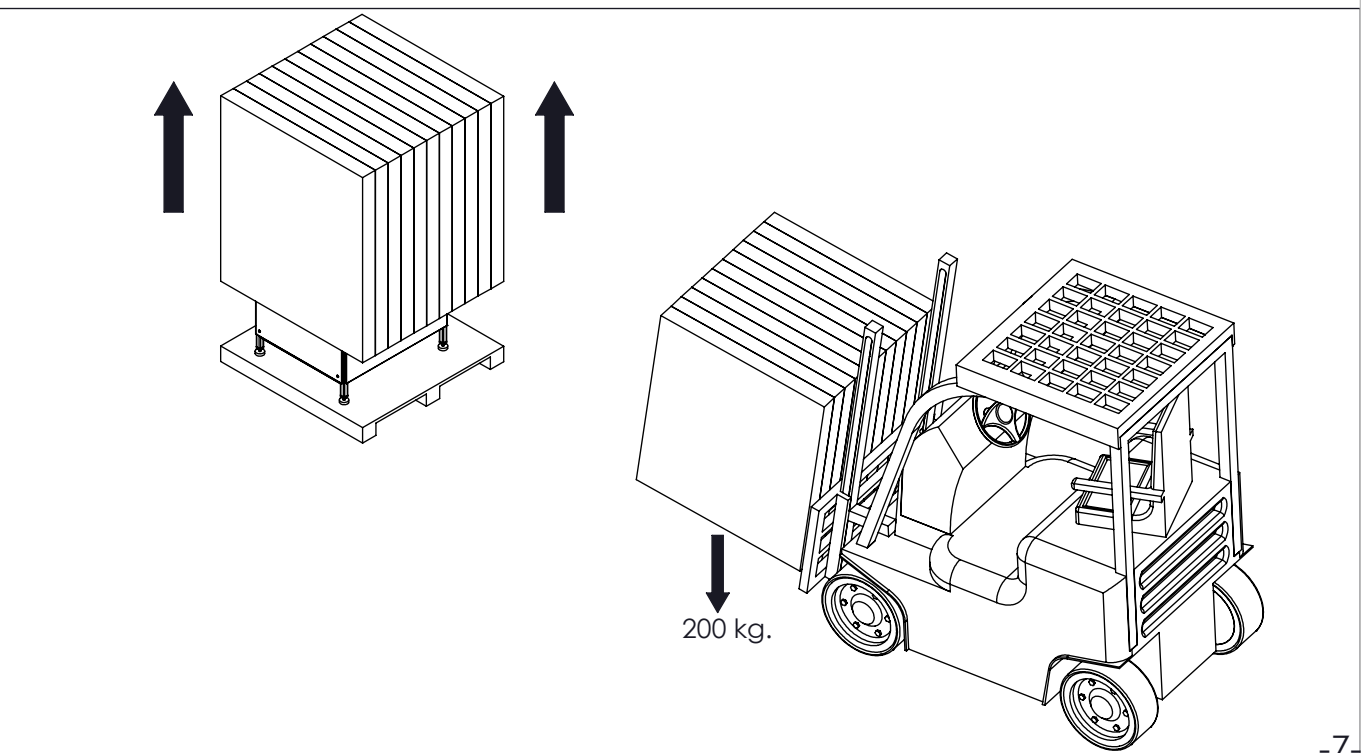


04.SHIPMENT AND LANDING

Be sure that fork lift forks are adjusted to machine's full weight.

Take off packaging and pass the forks under the machine the machine's side face should be turned to the forklift then lifting it up.

Place it on a hard and straight surface which has not been exposed to bad air conditions. After this, you are able to move your machine.

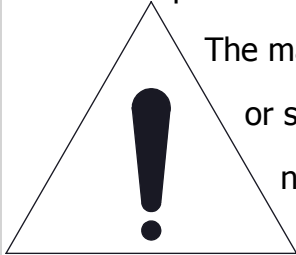


05.PLACEMENT AND INSTALLATION

WARNING: Machine installation must be performed by specialized personnel only.

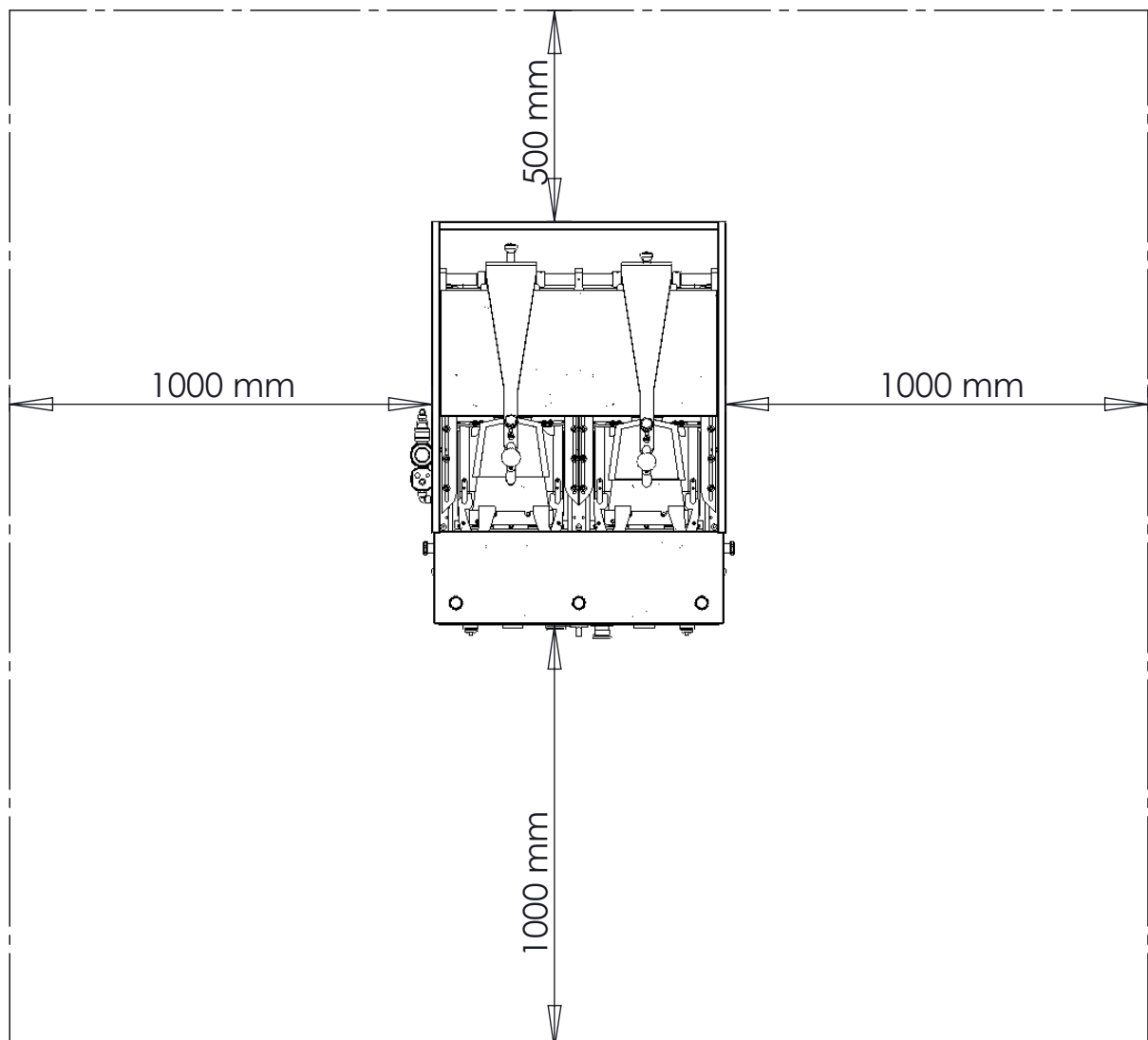
In the position of not complying installation and problems of insufficient connection occurs from basic power source. We disclaim all responsibility against employees or goods for these kinds of problems.

If machine would place the straight surface, before placement please control the surface if it is adequate for machine weight or not.



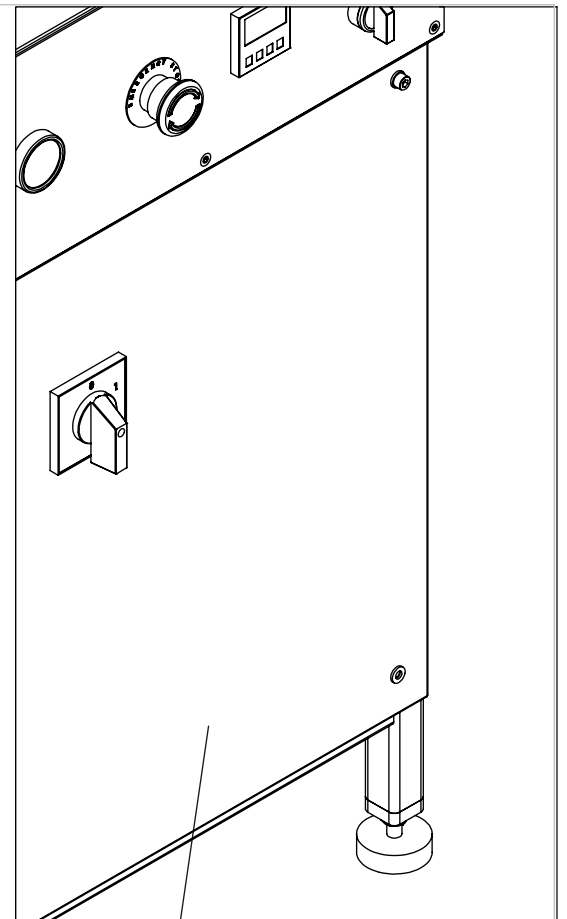
The machine should not be installed in environments in which explosive materials or substances are present. Be careful on the placement of the machine. It needs space area for working and maintenance. Machine must be placed on hard and straight surface.

For adjustment of height please use level floor.



07.ELECTRIC CONNECTION

Open the side panel for connecting power cable.
Pass the cable from the cable holes on the upside of the machine. Connect the R-S-T phases and ground to the corresponding terminals .Provide 380-50hz power to the machine.



FRONT PANEL

06.PNEUMATICAL CONNECTION

After connecting the machine to the air outlet please make sure that air flow has been at 6-7Atm stable proportion, and adequate to guarantee continuous operation.

Adjust the pressure controller (D) between 6-7 Atm. Control the filter unit,lubricant proportion always stays above the filter assembly window.(E)

If it is needed please complete the Lubricator by only using NEBULOIL ISO 22.

We disclaim all responsibility for damages resulting from the use of oil other than the one specified.**(figure1)**

Every 40-50 cycles ,make sure that Lubricator releases a drop of oil.Adjust it by using (F) screw. (Figure1)

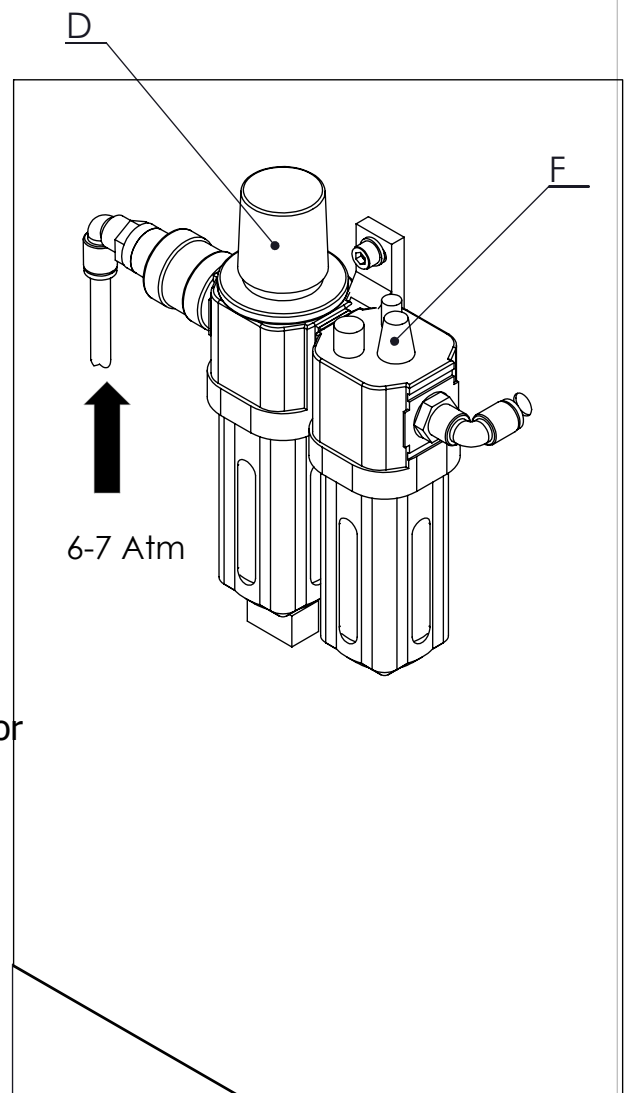


Figure 1

08-OPERATION

START-UP

Turn the basic switch in to position 1 to energize your machine.(Figure 1)

Power

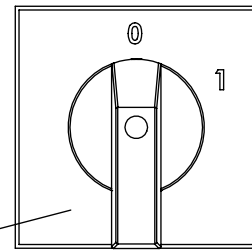


Figure 1

Turn the right and left hand plate resistor switches into position 1 (Figure 2). Depending on one's needs it is possible to use only one pressing plate: in this case rotate only the switch of the plate used. At that point resistances on press plate start to heating.(Figure 2)

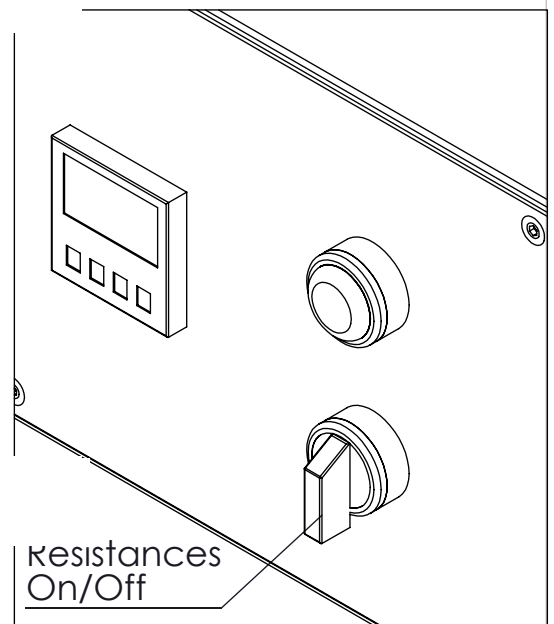


Figure 2

Make sure that the temperature setting is correct for the intended use. Adjust by the up and down pressing buttons. If you reach the intended operation heat log out after approving your intended heat.(Figure3)

Thermostat

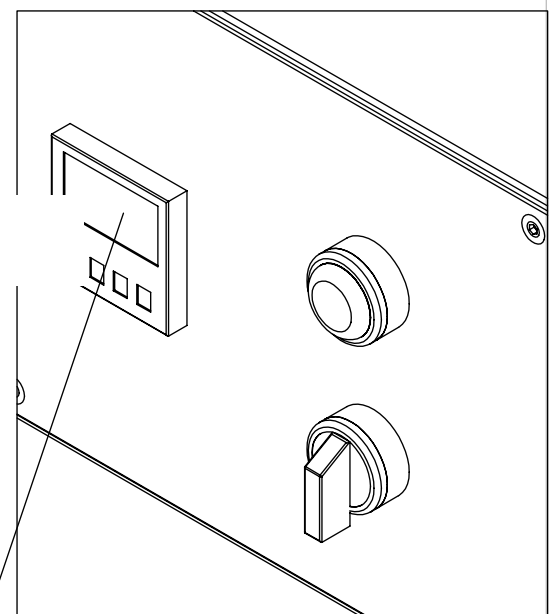
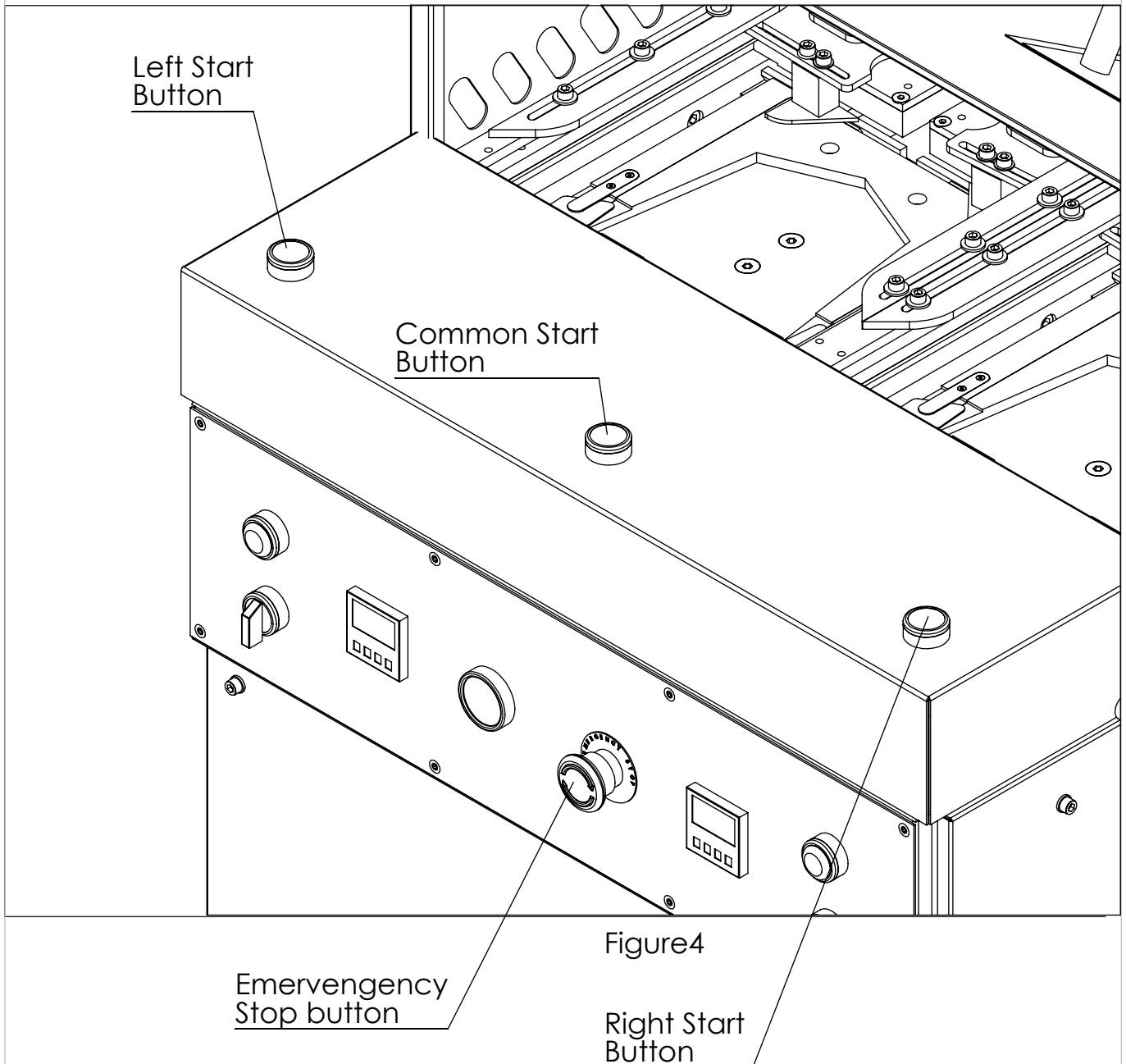


Figure 3

For setting the pressing time use time setting buttons.

While keeping the right hand plate control push-button depressed,press and release the left hand plate control push button; each depression increases the time by 1 second. (emergency stop button has to be open) For zeroizing the time,while emergency stop button is depressed which side's start button is depressed that side will be zeroized.(Figure 4)



09-START

Place pocket to the "A" pocket mould.

Lower arm "B" and make sure that the top template fits into bottom seat of the counter template without forcing. Otherwise remove some material from the top template with a file.

Simultaneously press the common control push button "C" and the control push button "D" for folding the fabric.

Keep both control push-buttons depressed until the pressing plate feed is completed. (Figure 1)

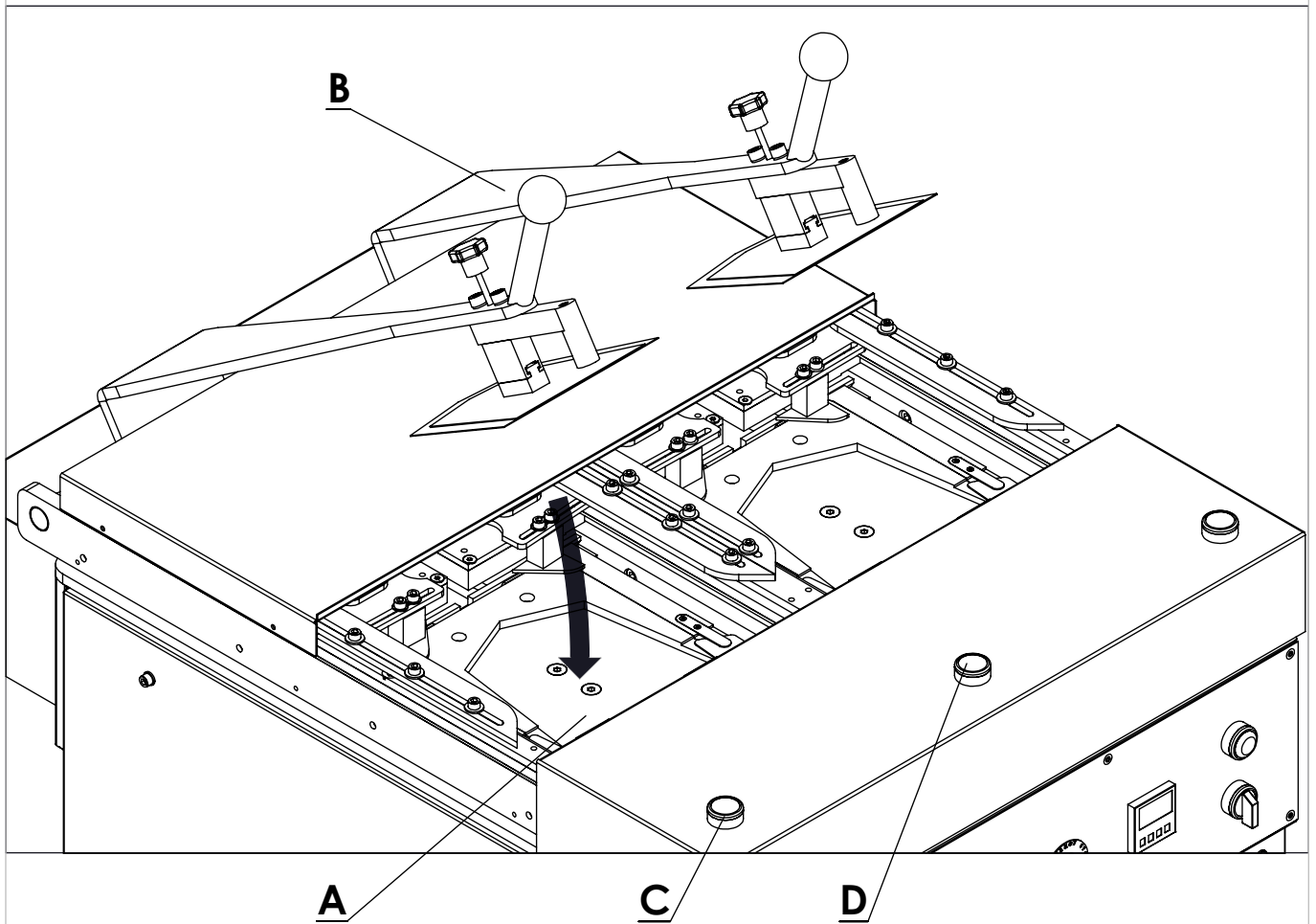
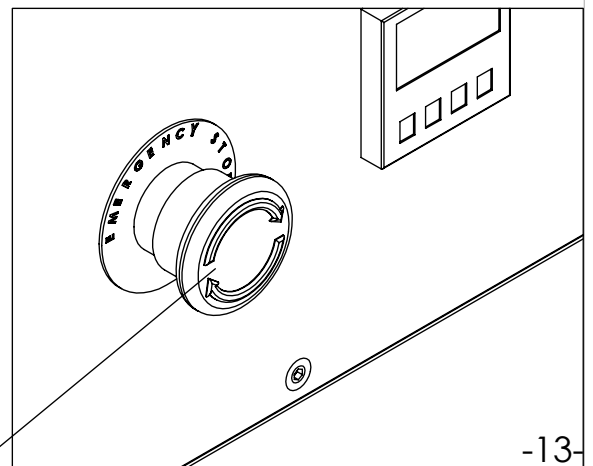


Figure 1

WARNING:

In case of malfunction, the machine can be stopped by pressing the emergency push button.

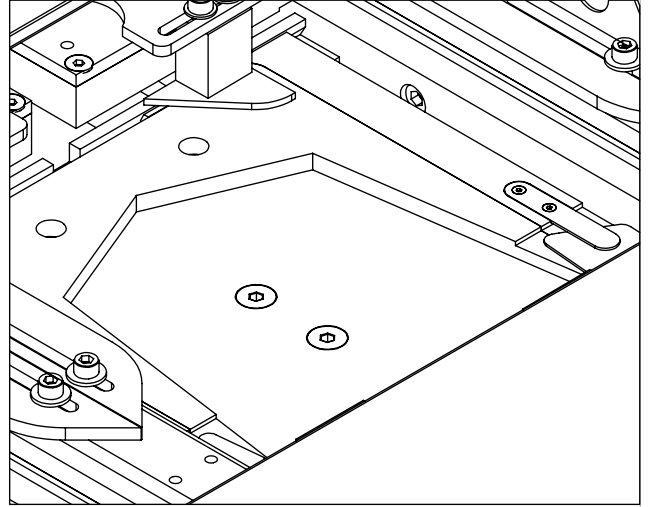
Emergency Stop
Button



10.MALFUNCTIONS AND REMEDIES

Pressing plates do not heat up enough;

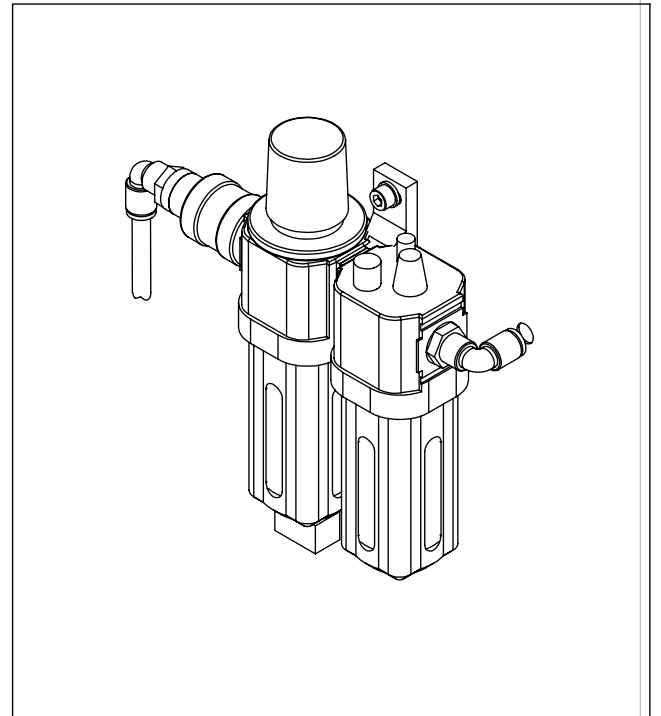
- In that case you have to control the resistor efficiency.
- Also you have to control the thermal sensors efficiency.



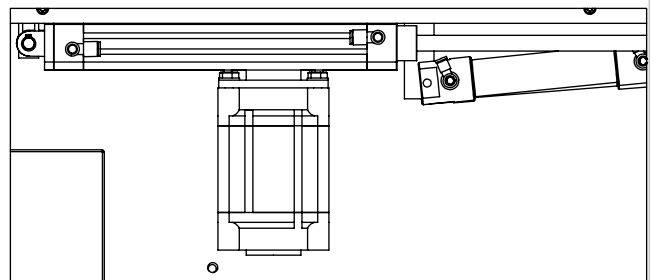
Şekil 1

In any malfunctions on pressing pressing form.You have to control

- Mould.(Figure 1)
- Mould connections.
- Air pressure.(Figure 2)
- Heater resistors.
- Pressing pistons.(Figure 3)



Şekil 2



Şekil 3

Irregular Temperature.

- Control the thermal sensors efficiency.
- Control the adjusted temperature.(Figure 4)

Thermostat

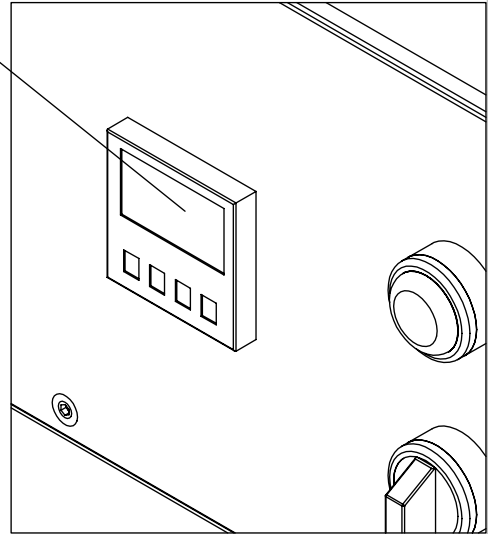


Figure 4

Faulty pressing.

- Check the adjusted temperature heat.Is it sufficient or not?
- Check the pressing time.If it is too short there can be faulty pressing.

Removement of pressing templates.

- Check the carrier pistons.(Figure 5)

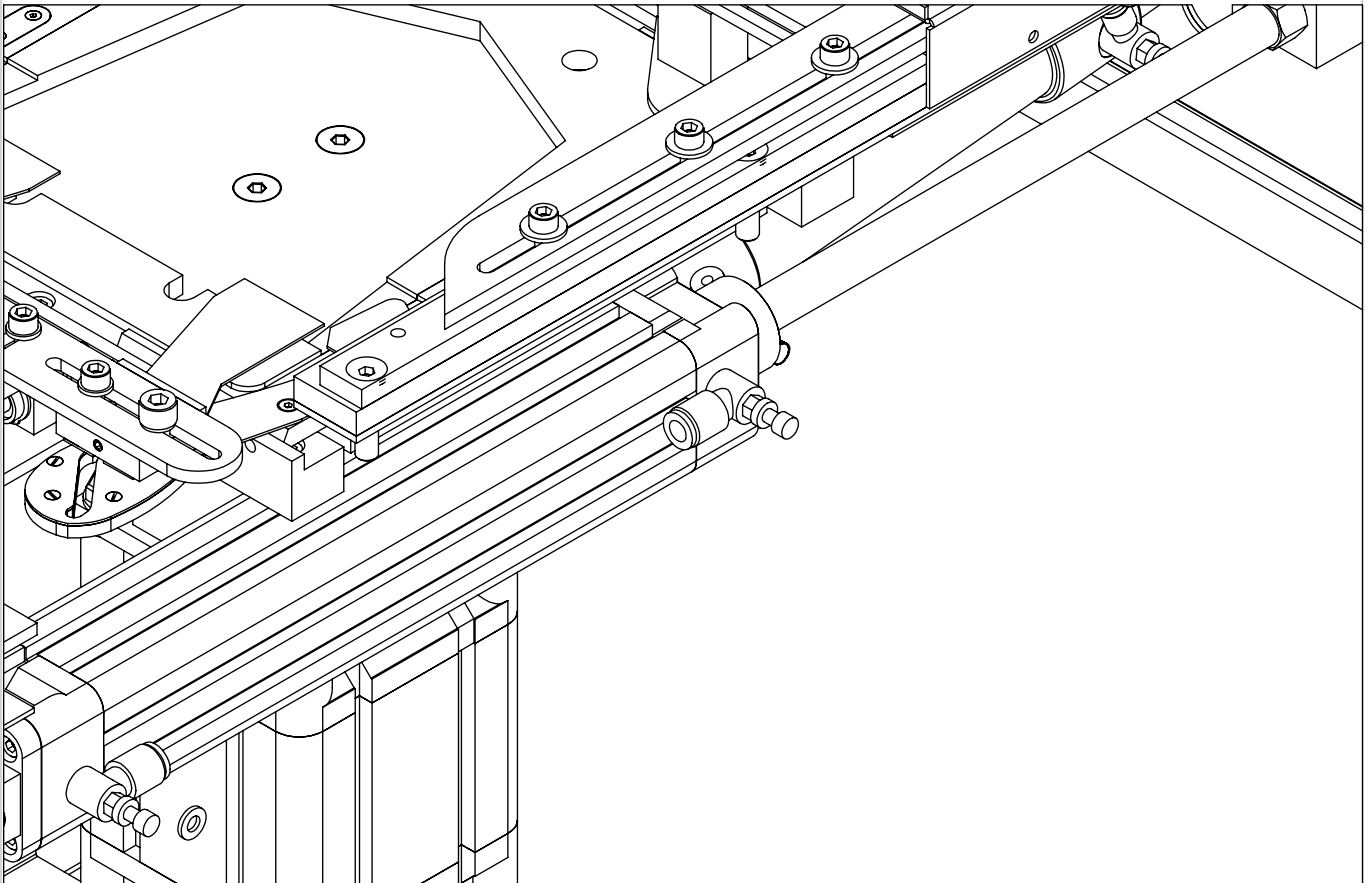
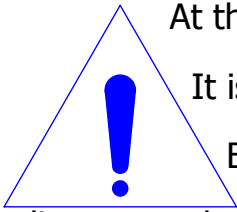


Figure 5

11.ADJUSTMENT AND MAINTANANCE OF THE MACHINE



At the delivery time EPA 201 machine has adjusted in producer company.

It is enough to connect your mould and adjust your pressing details.

Before starting machine maintainance, 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.

Fallowing operations must be done by specializel person.

EPA 201 does not required special maintainance on using process becouse of its logical design.

OIL LEVEL

Control the oil level at filter unit regularly.Lubican always be higher than window.

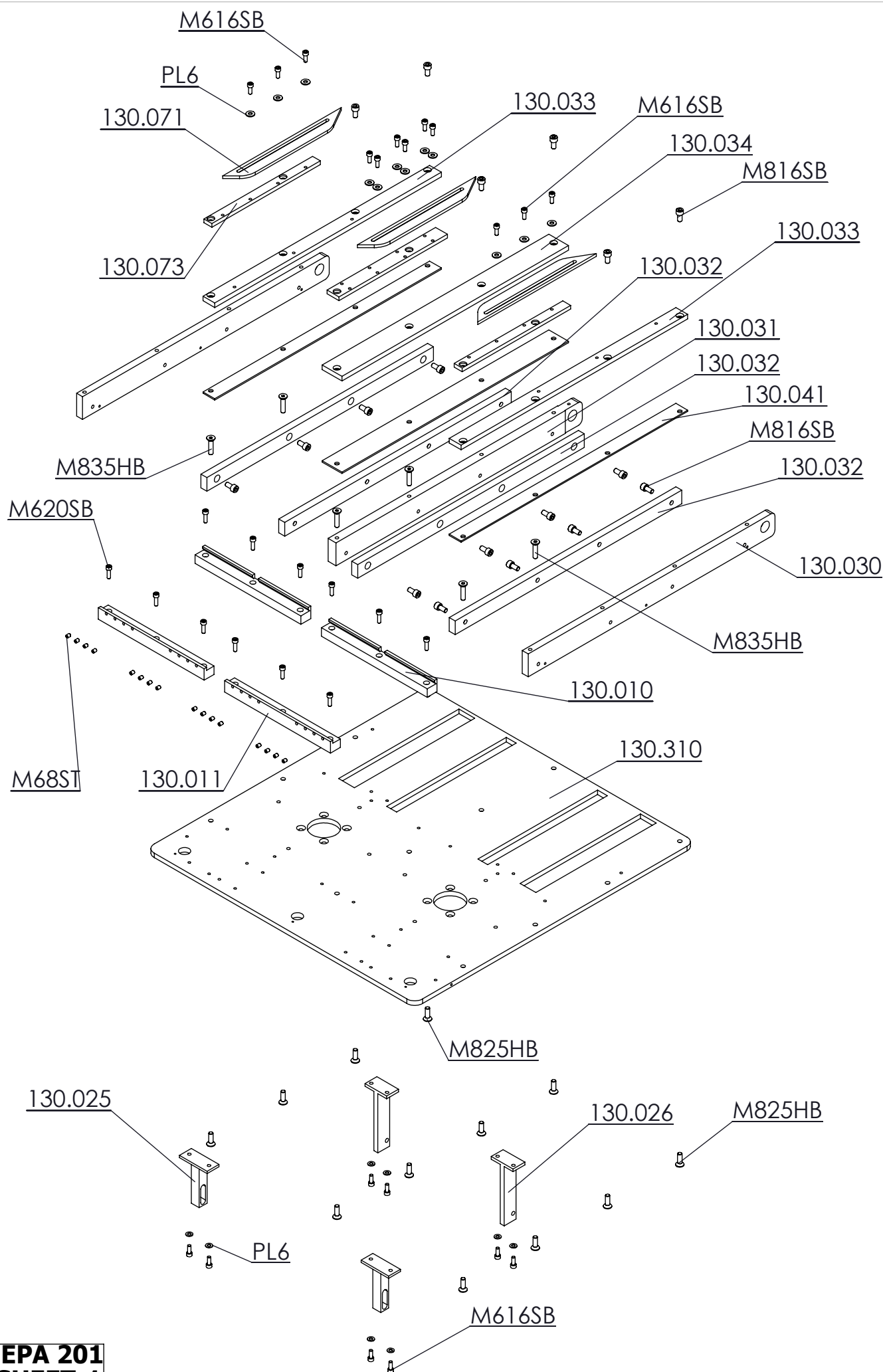
If it is needed please complete the Lubicator by only using NEBULOIL ISO 22 or SHELL TELLUS 22.

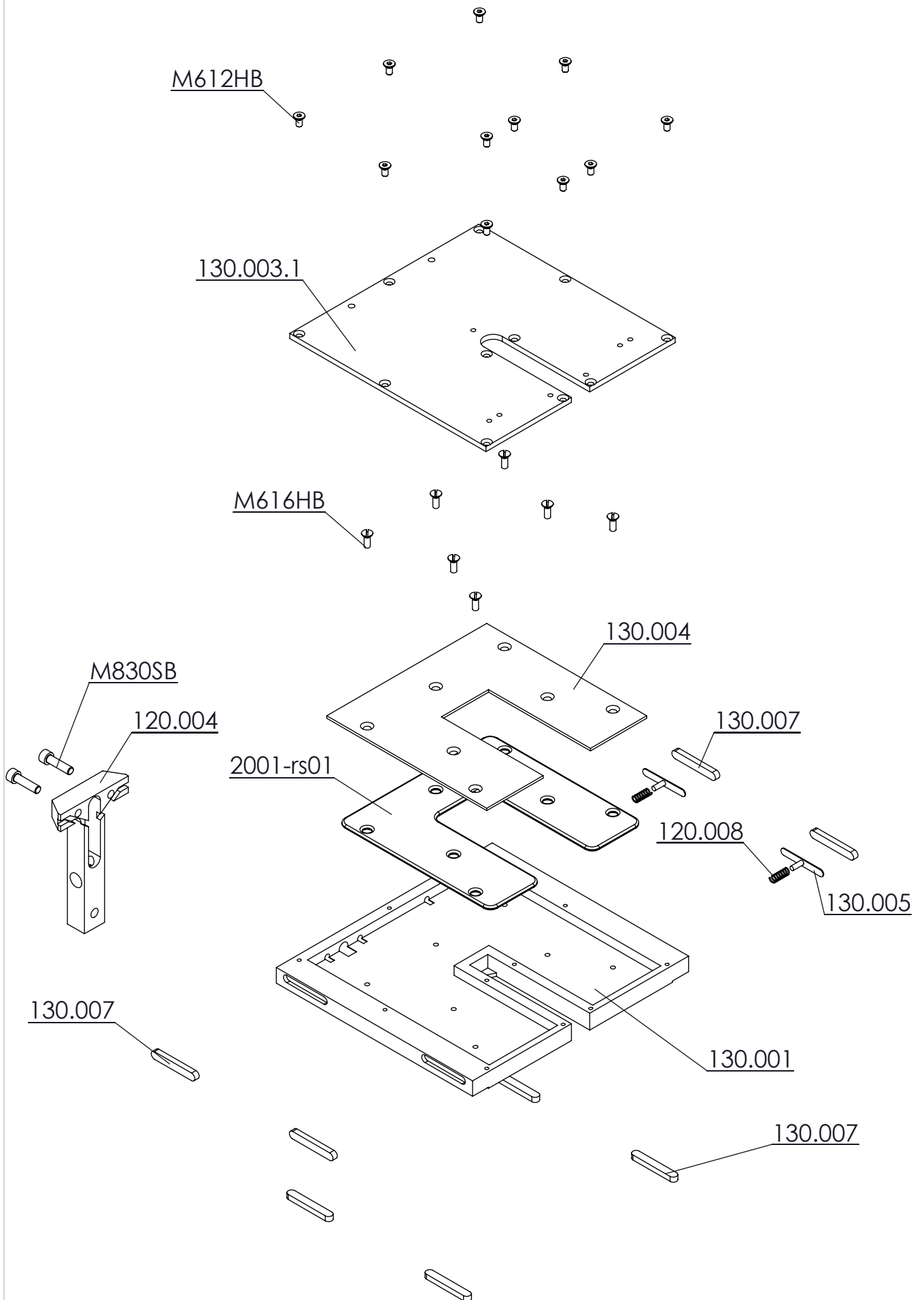
12-SPARE PART SHEETS

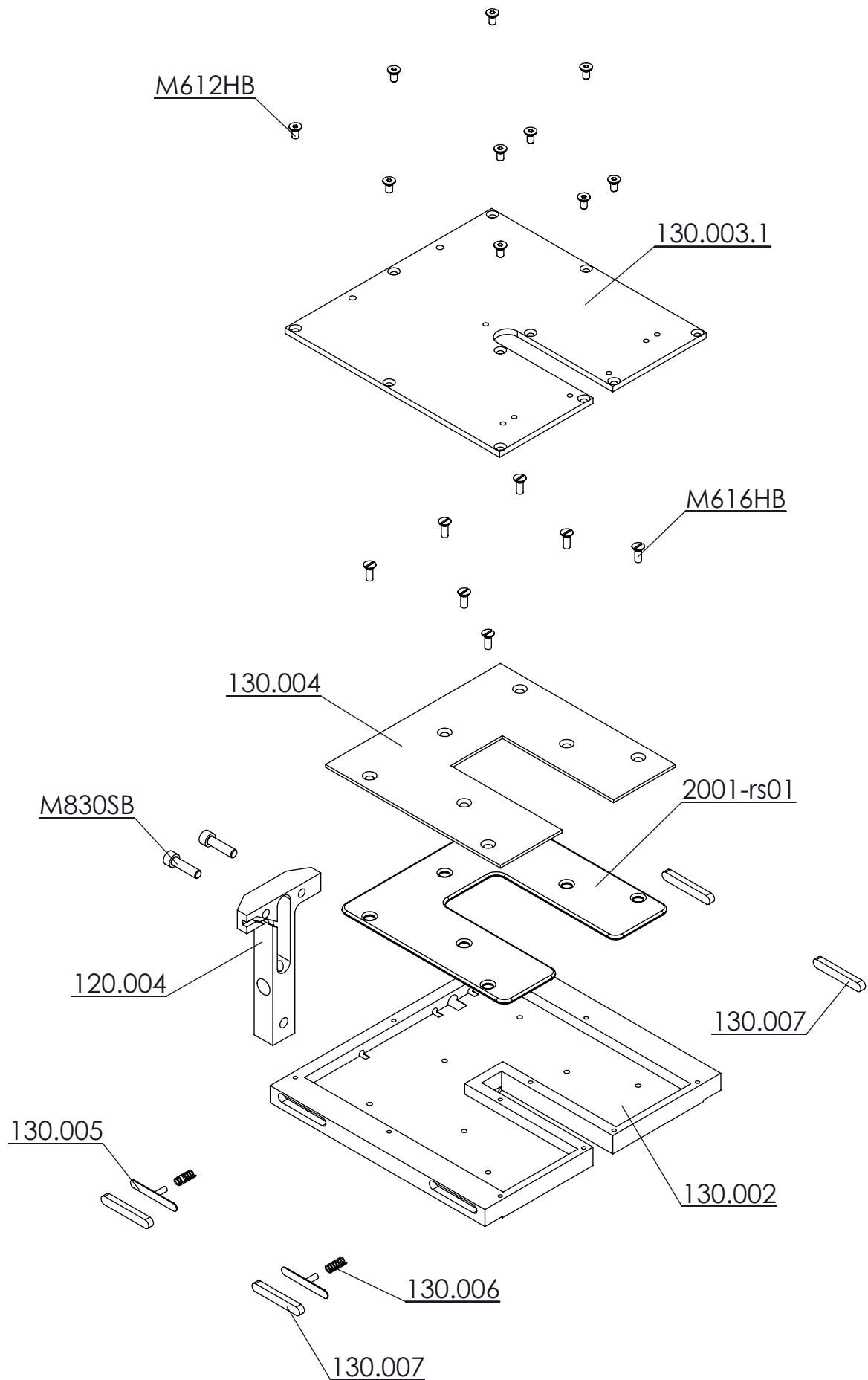
For prompth identification, the fallowing data must be provided.

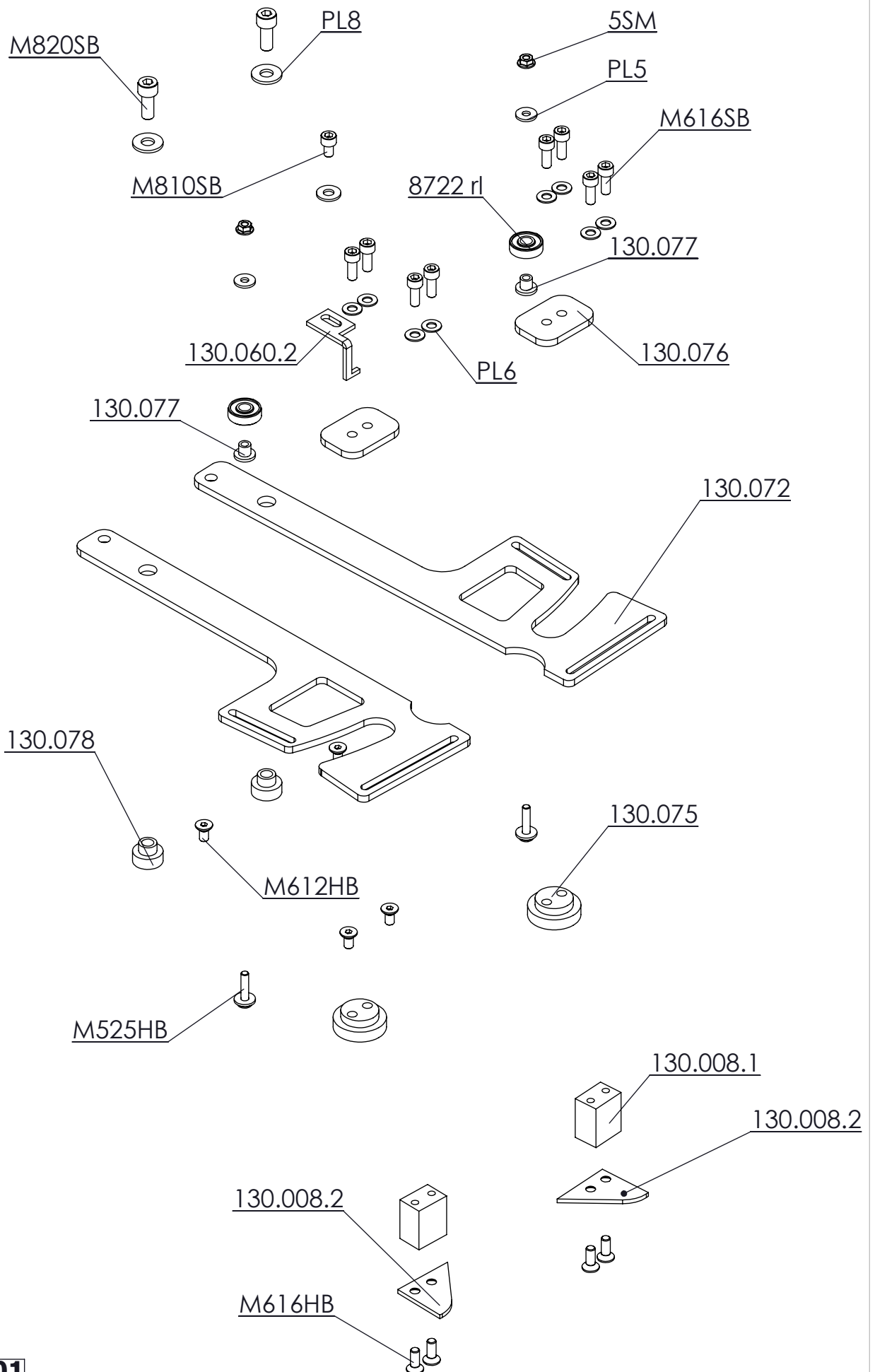
- Machine model must be provided.
- Spare part code.
- Sheet in which the spare part is shown.

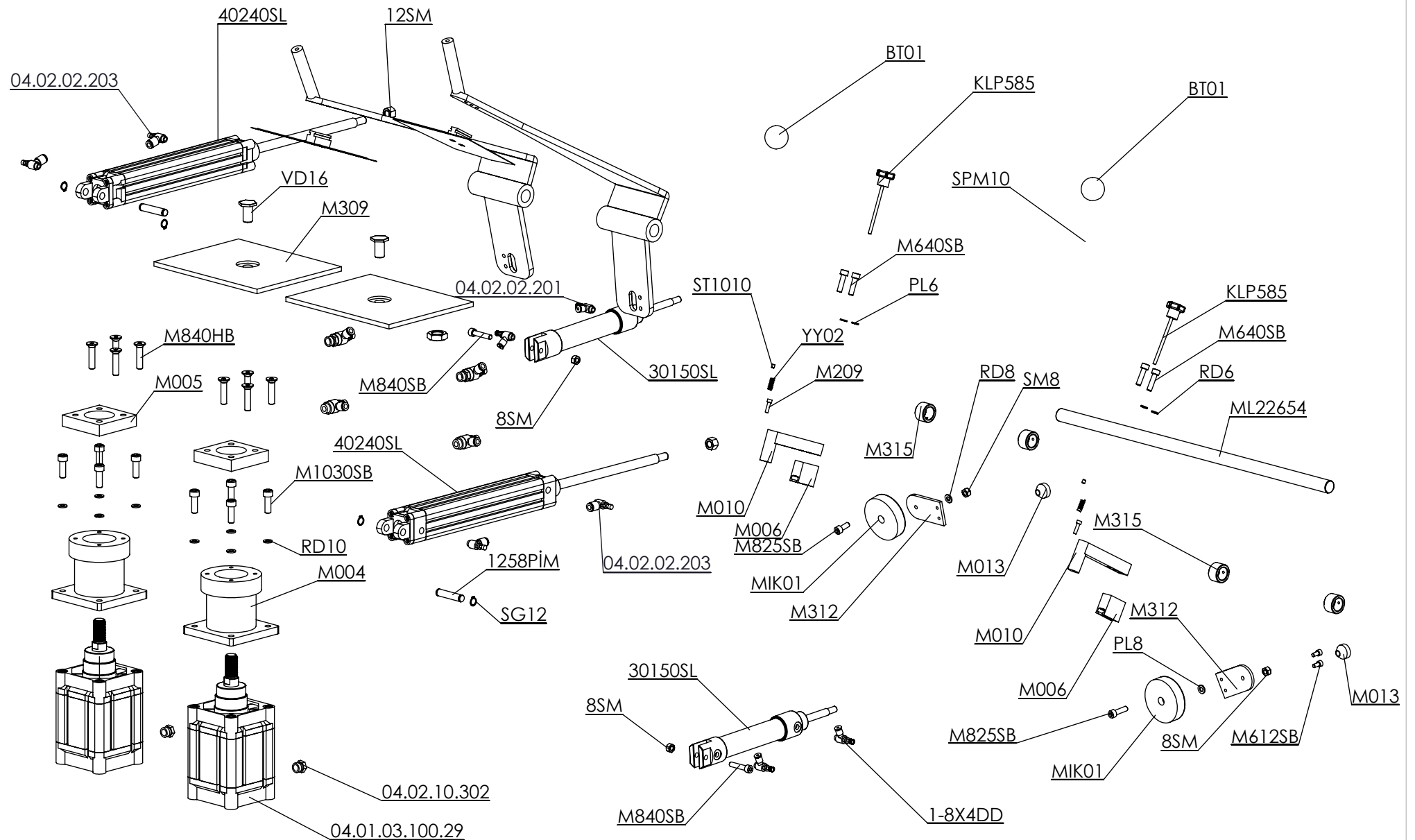
Example; Pocket pressing Mod. **EPA 201** serial no..... Code Sheet

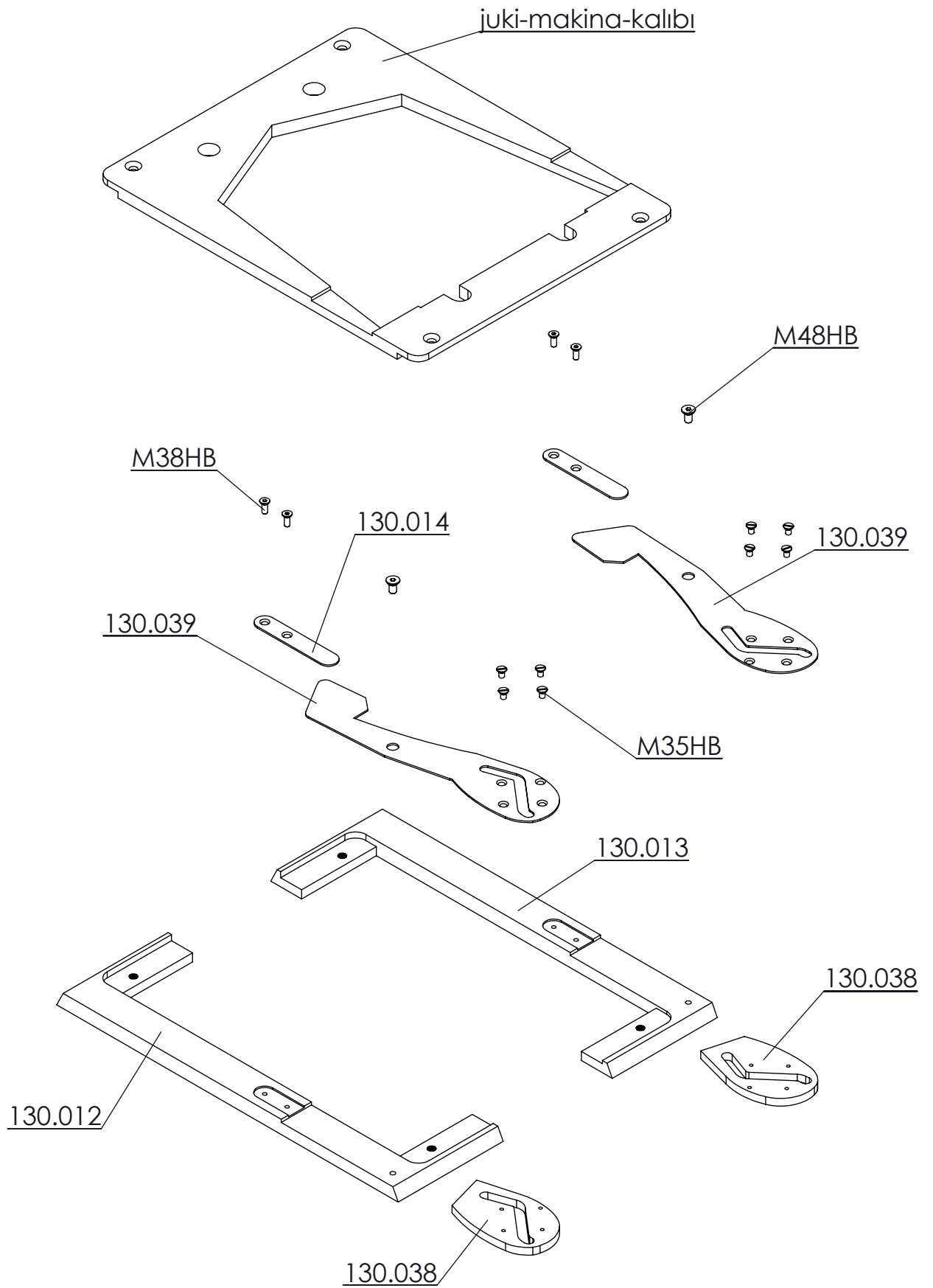












VD340

BOBSM01

04.02.01.301

04.03.02.5

04.02.01.303

04.02.01.303

1/4X4RK

VLF01

04.03.28.13

1/4X4RK

PLY01

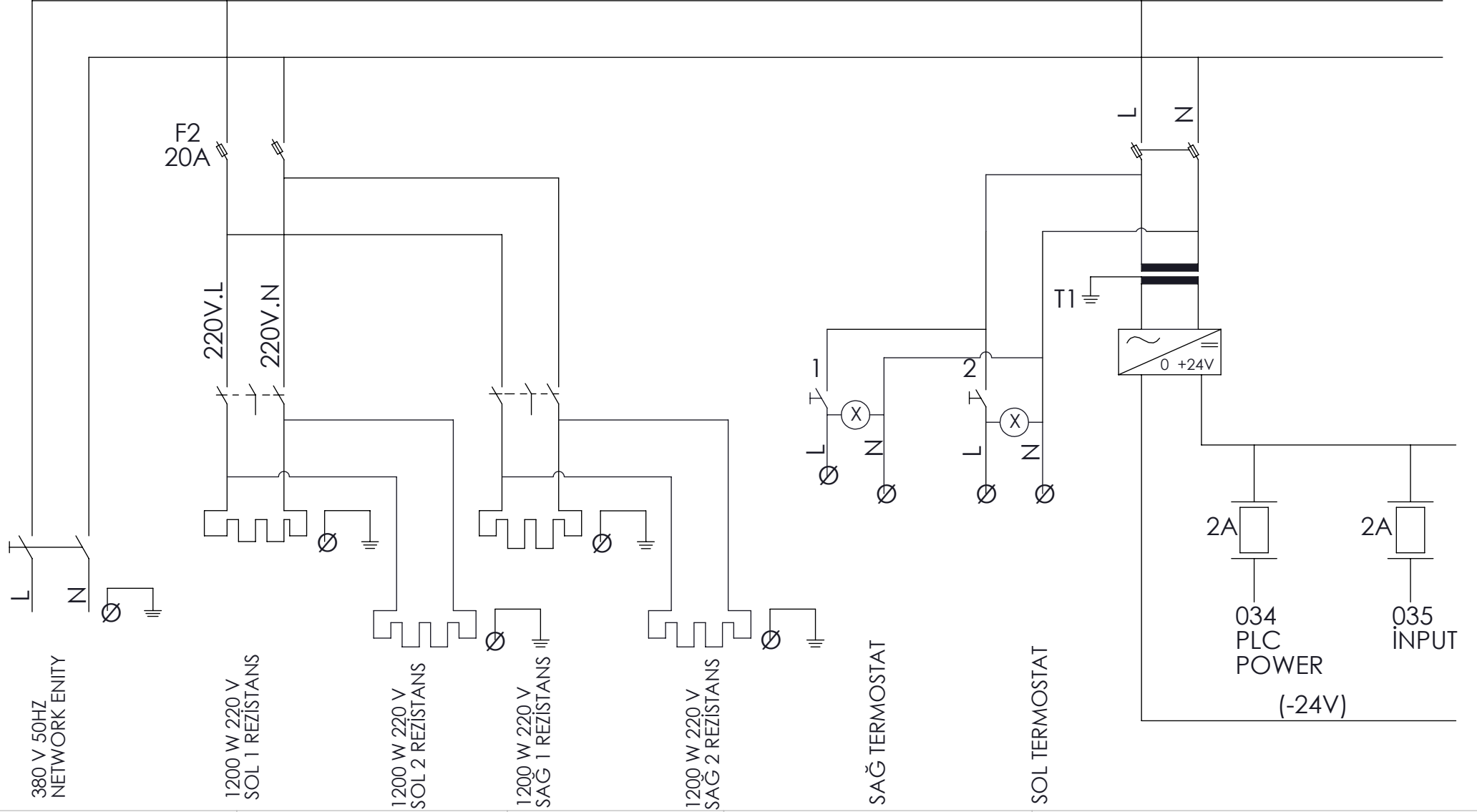
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1/4X4RK

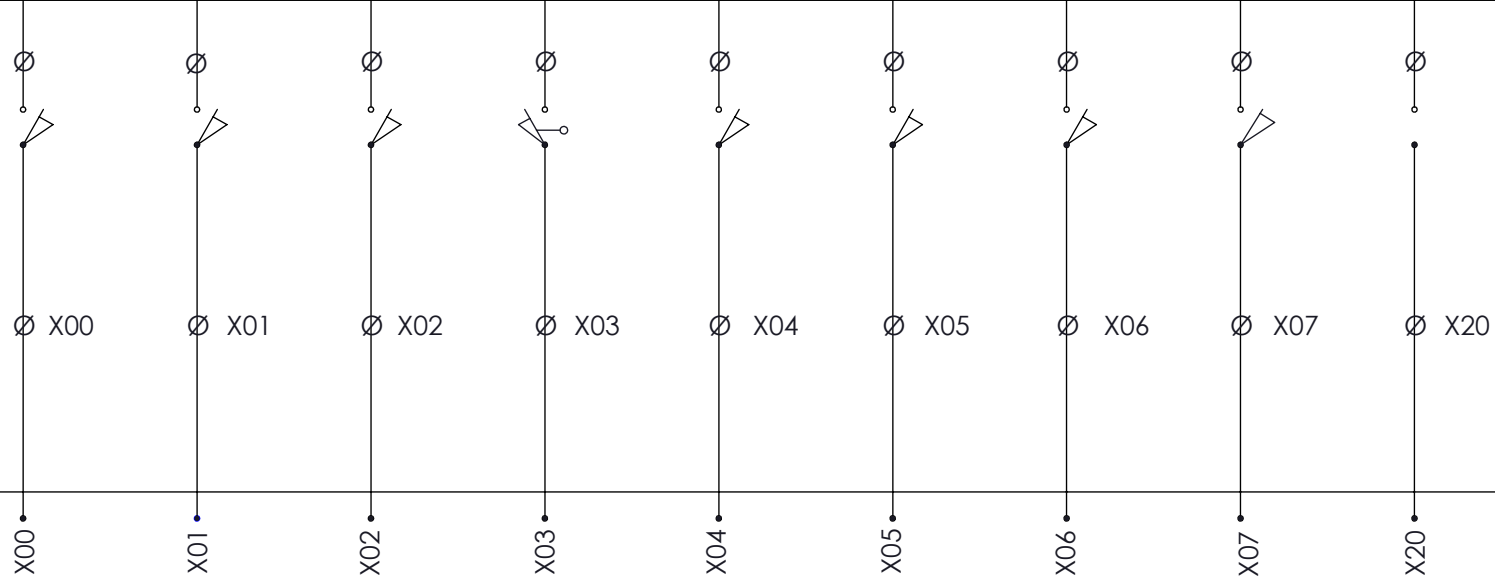
04.02.01.303

1/4X4RK



ÇİZEN		TARİH	21.11.2013	E-P-A AKIN
KONTROL		PARÇA NO	Page25	
ONAY		MAKİNE ADI	EPA 201	

032<+24VDC>



PLC INPUTLAR

030<0VDC>

SOL START
BUTONU

ORTA START
BUTONU

SAĞ START
BUTONU

ACİL STOP
BUTONU

SOL TAŞIYICI
İLERİ SENSÖRÜ

SOL TAŞIYICI
GERİDE SENSÖRÜ

SAĞ TAŞIYICI
İLERİ SENSÖRÜ

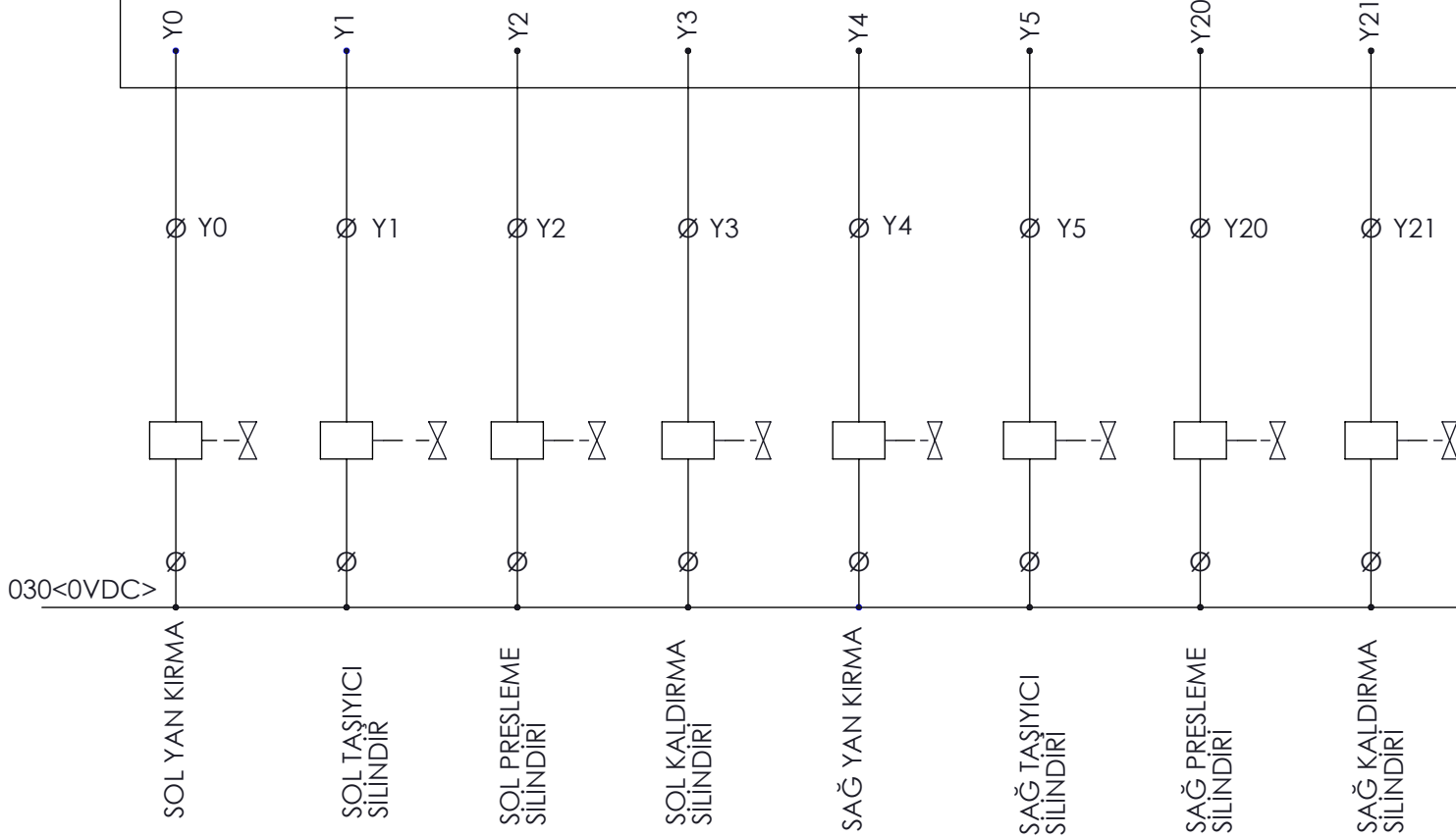
SAĞ TAŞIYICI
GERİDE SENSÖRÜ

BOŞ

ÇİZEN		TARİH	21.11.2013	E-P-A AKIN
KONTROL		PARÇA NO	Page27	
ONAY		MAKİNE ADI	EPA 201	

033<+24VDC>

PLC OUTPUTLAR



ÇİZEN

KONTROL

ONAY

TARİH

PARÇA NO

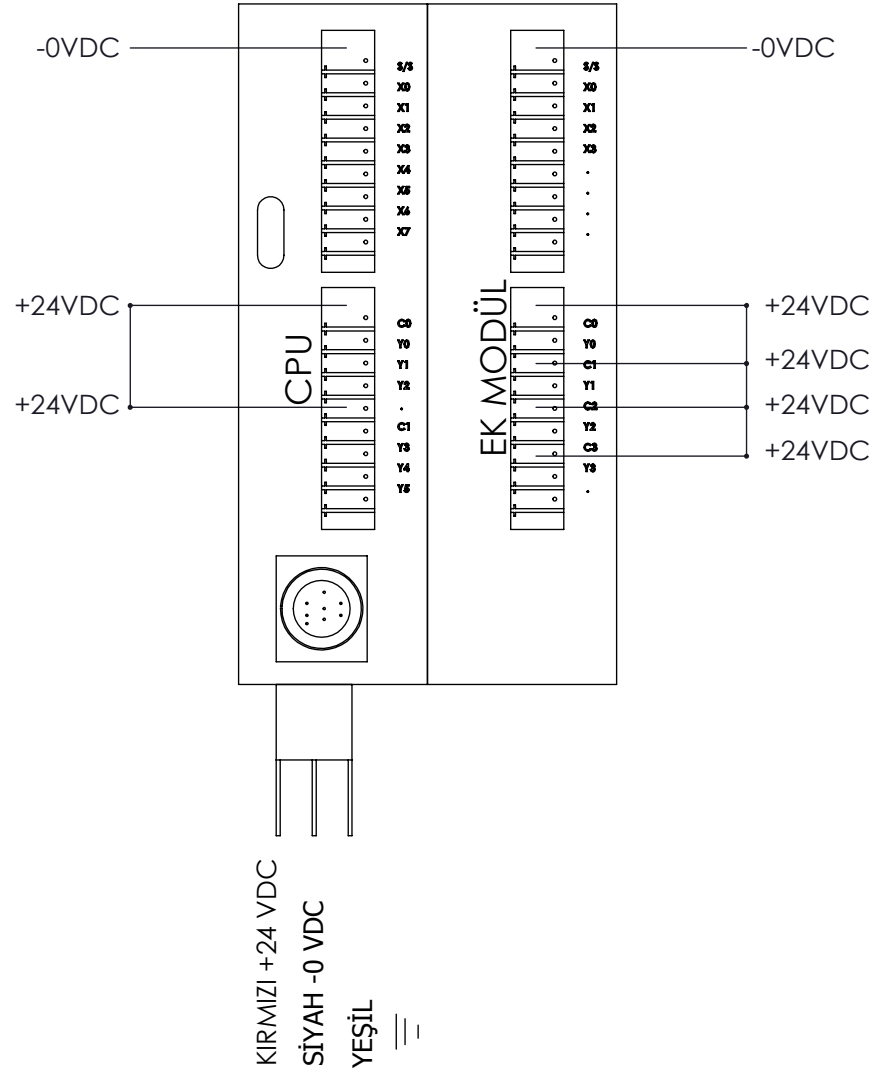
MAKİNE ADI

21.11.2013

Page28

EPA 201

E-P-A AKIN



ÇİZEN		TARİH	21.11.2013	E-P-A AKIN
KONTROL		PARÇA NO	Page29	
ONAY		MAKİNE ADI	EPA 201	