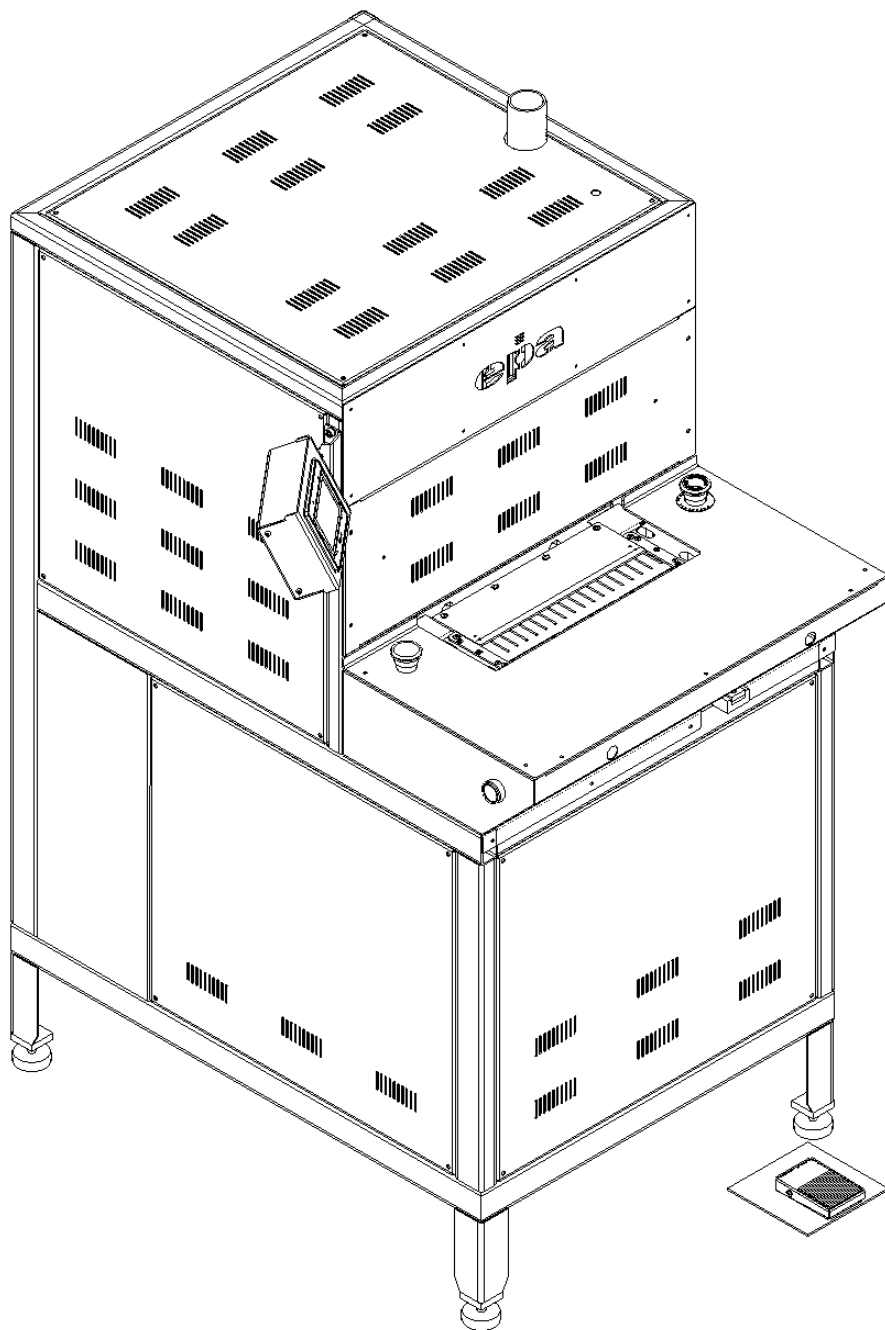


EPA 203M CUFF FORMING MACHINE OPERATOR'S MANUAL



MODEL: EPA 203/M



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 OLCOK 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 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
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FR-200-2, Rev.01, 01.05.2024



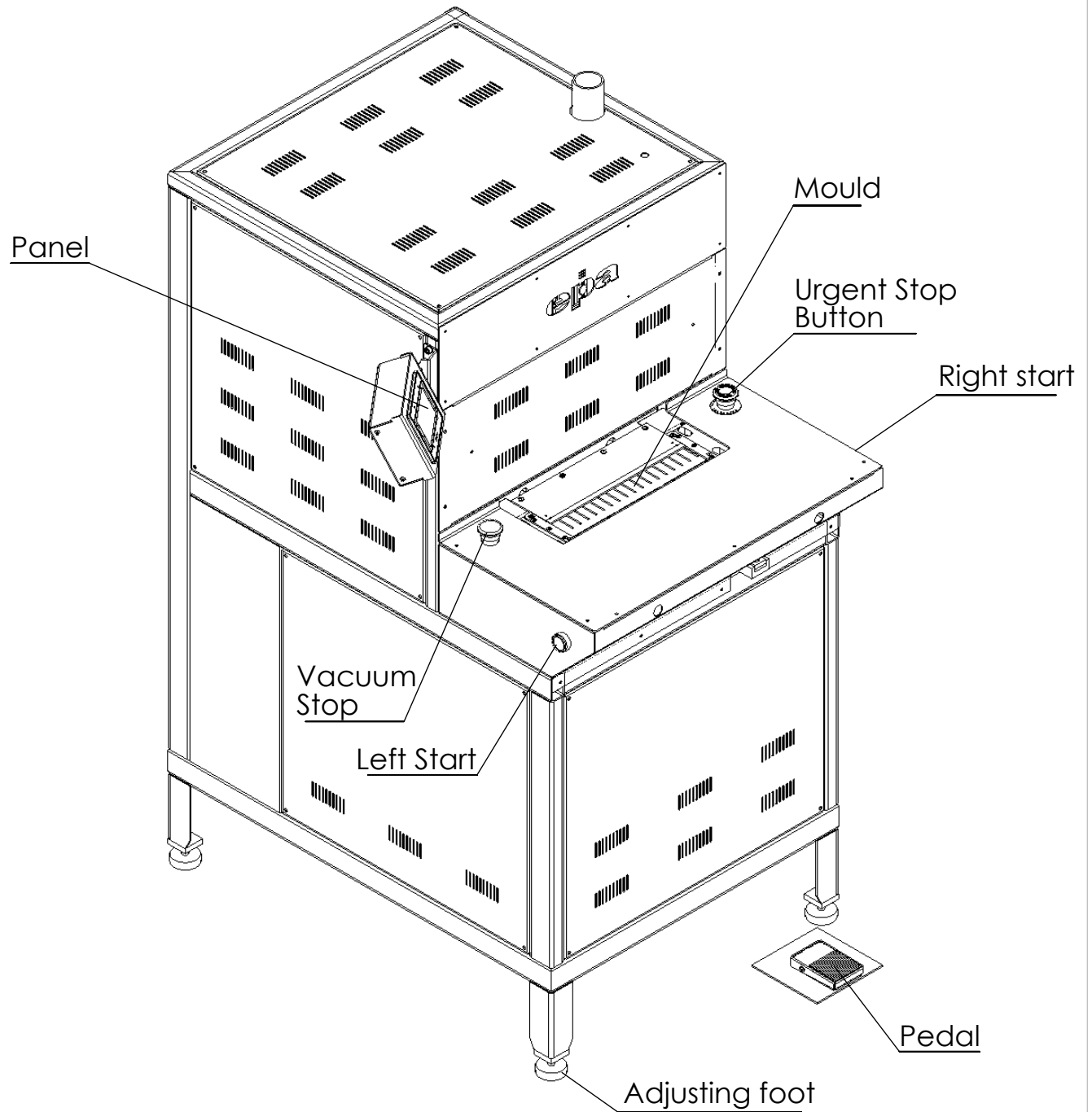
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LABEL INFORMATIONS

Machine name	PRESSING MACHINE FOR SLEEVE PLACKETS
Type	EPA 203M
Serial number	222
Production date	04.2016
Voltage	380V
Power	7 Kw
Weight	265 Kg
Operation pressure	6 Bar

01-EPA 203M MACHINE CONTROLS



02-GENERAL FEATURES

(A).CHARACTERISTICS AND APPLICATION AREAS

EPA 203M cuff forming machine, makes prepared for attaching to machine the cuff by ironing the shirt cuffs perfectly. So it provides to economize from workmanship and time.

It is available a store of the machine for stocking the products that folded and prepared.

Different types of folding can be achieved only with a simple operation such as changing a simple setting in the mold.

Thanks to universal mold does not need to change the mold by adapting to all kinds of headlines model.

Production is about 300 pieces/hour for flat fabric as folded back.

Through the high vacuum provides ironing flawlessly.

Optional: With all kinds of graphic display settings can be done in a very short time, can be received daily and hourly reports, vacuum power can be adjusted automatically through speed control.

03-SECURITY MEASURES



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

Firstly stop the power, if you need to 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 responsibility about accident or injuries comes out due to the machine have been used out of purpose of usage.

To avoid accidents cause to death or injuries, do not modify the machine.

EPA company does not admit any responsibility about accident comes out due to the machine modifications.

A-Training

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

B-Condition 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 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 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 the machine which have very high temperatures.

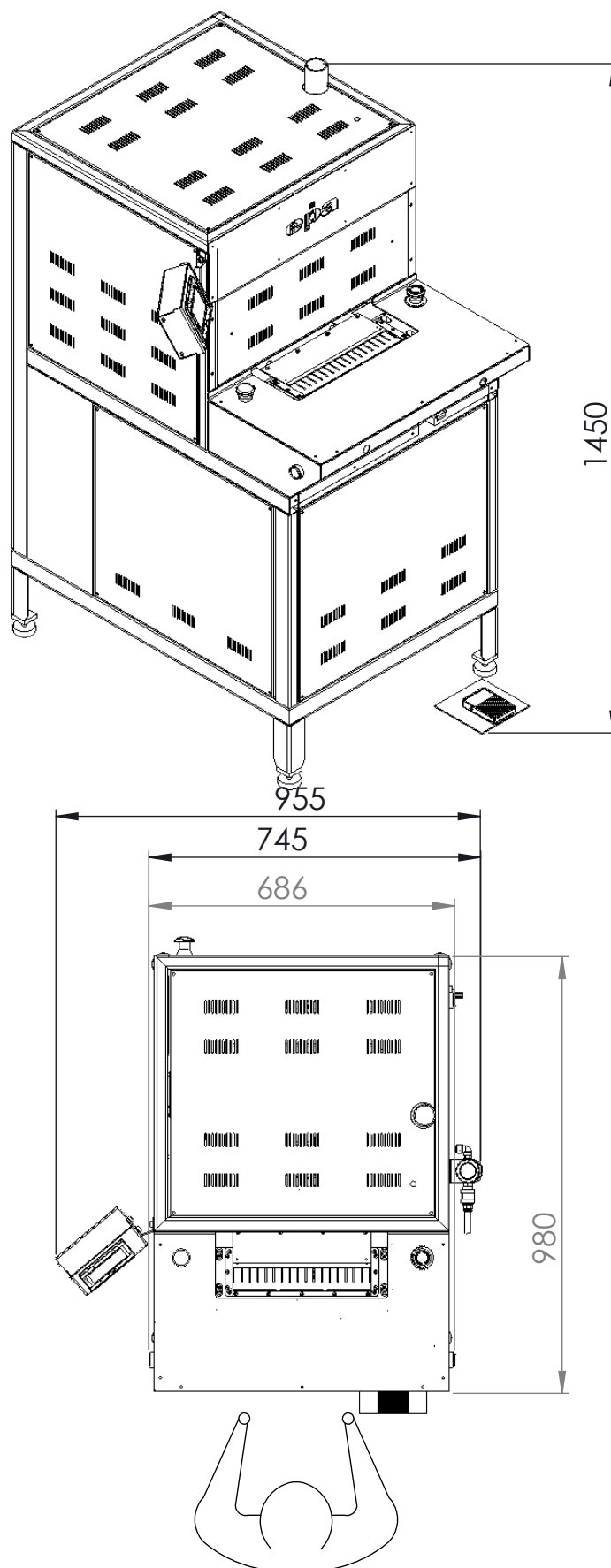
While changing any parts of the machine, absolutely use original EPA parts. EPA is not responsible occurs from accidents in case of using unoriginal parts under no circumstance.

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

Absolutely clean the machine regularly.

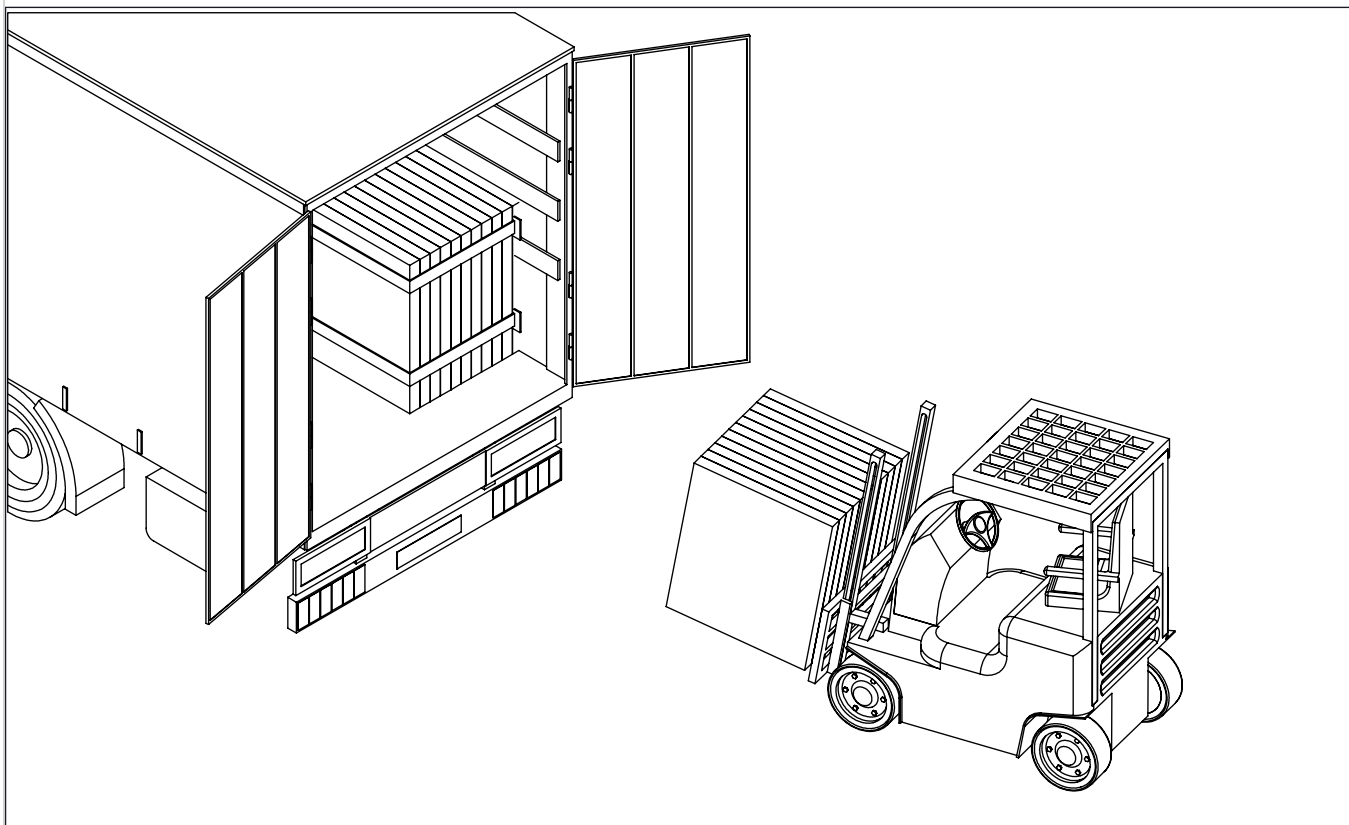
After maintenance if the machine still do not work properly, to avoid accidents cause to death or injury, consult to EPA technical service urgently.

04-EPA 203M MACHINE TECHNICAL INFORMATION



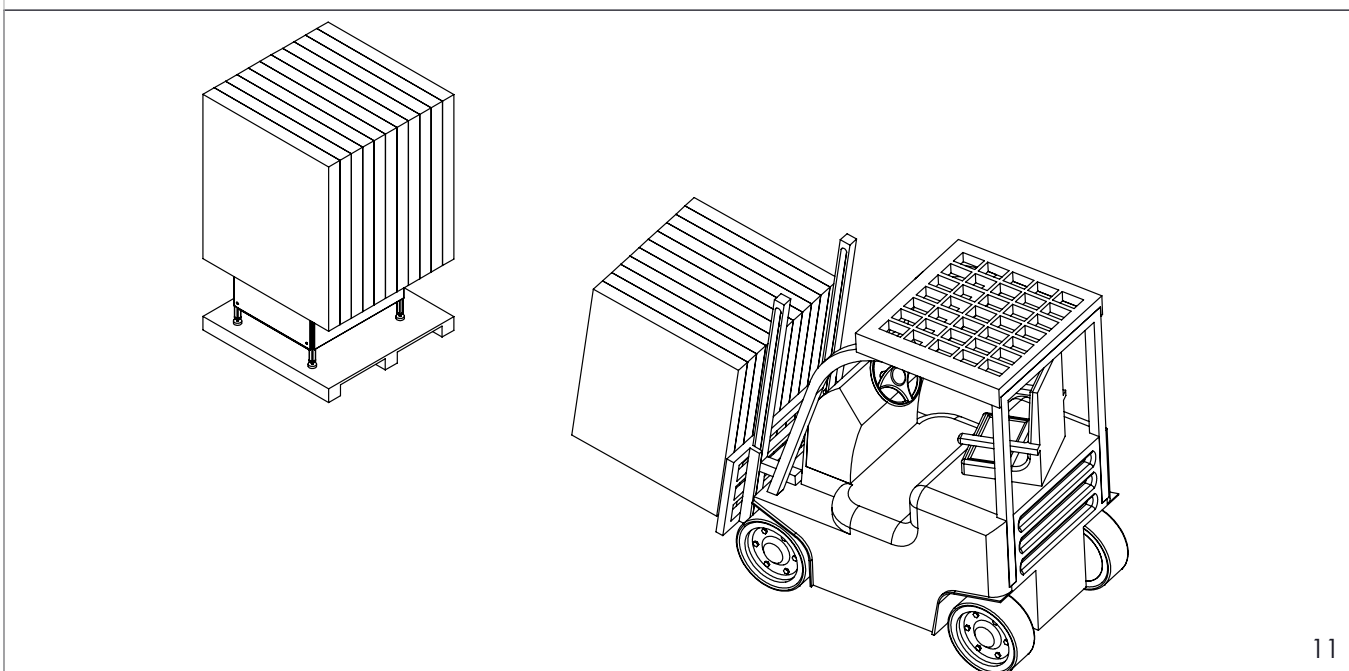
05-LIFTING AND TRANSPORT

EPA 203M 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 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 a 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 plane surface.

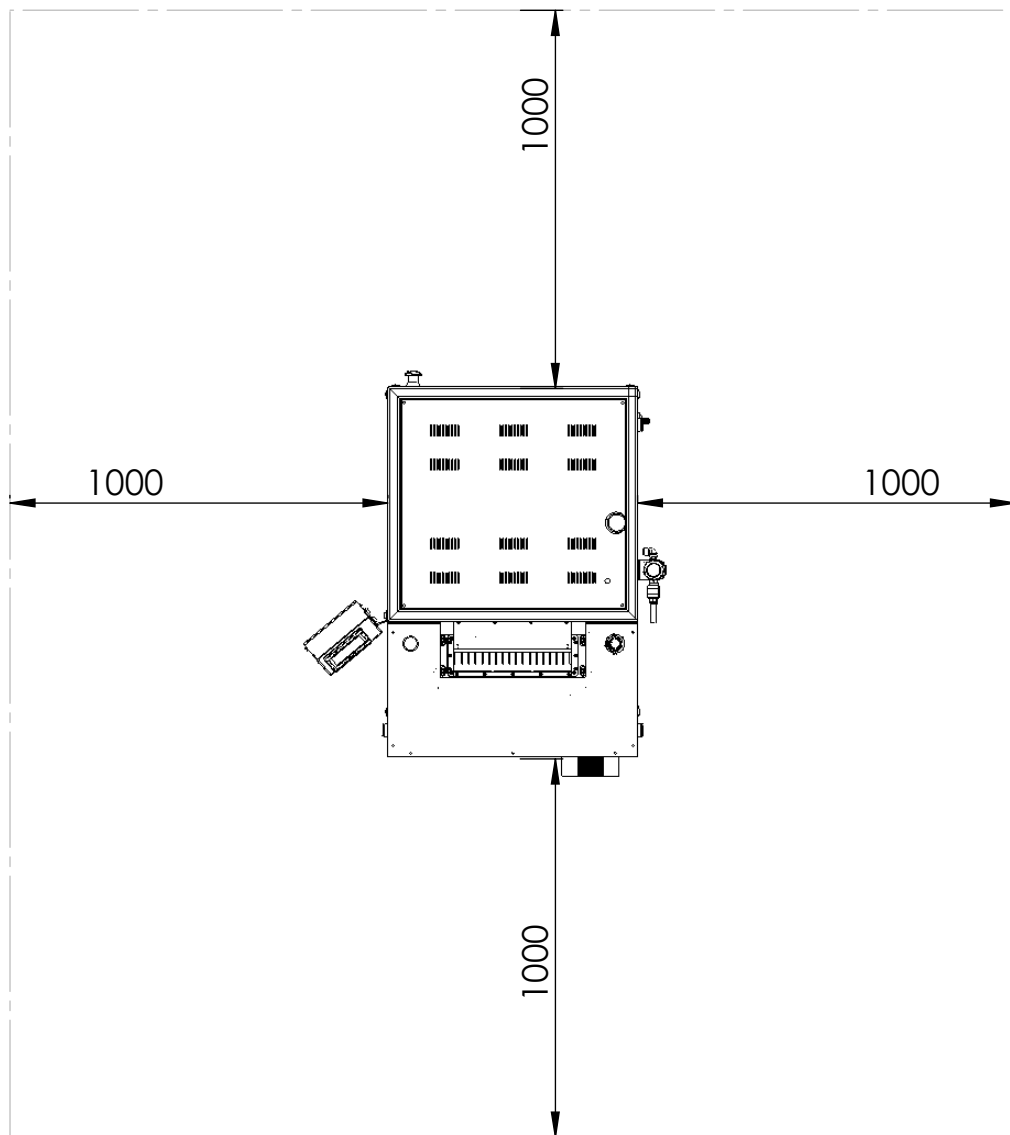


Figure.1

Replace your machine on smooth and solid surface.

As is seen in Figure.2, adjust the machine foot.

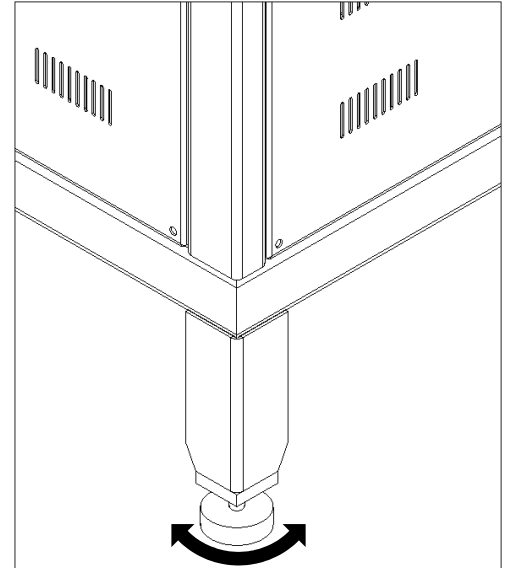


Figure.2

08-ELECTRICAL CONNECTIONS

While doing electrical connection of the machine, connect next to supply cable to braker that is at proper ampere (20 Amp).

After doing neutral and soil connection of R-S-T phases, control cable ends are connected strictly.

Provide 380V-50Hz power the machine.



Attention:

There is a danger of electrical shock.

This point needed to special care.

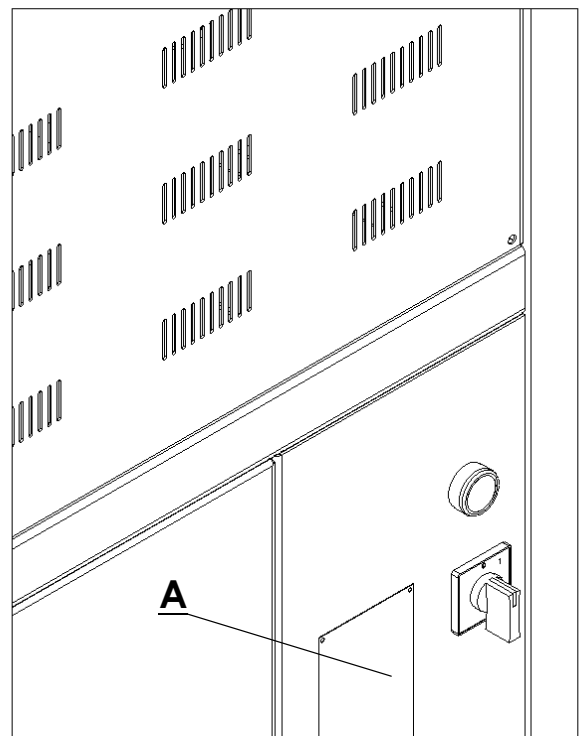


Figure.3

09-PNEUMATIC CONNECTIONS

Connecting the machine to compressed air output, ensure at the rate of 4-6 Atm with constant air flow machine will be working.

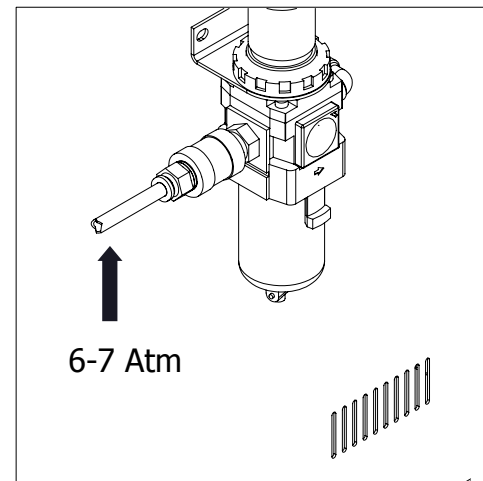


Figure.4

10-OPERATING

A-STARTING

Bring the main power switch to position as Figure.5.

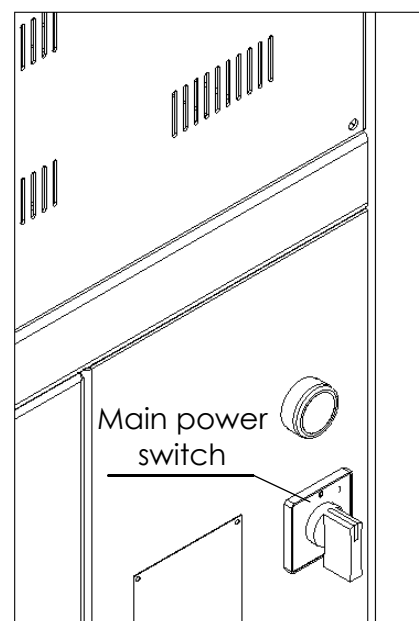


Figure.5

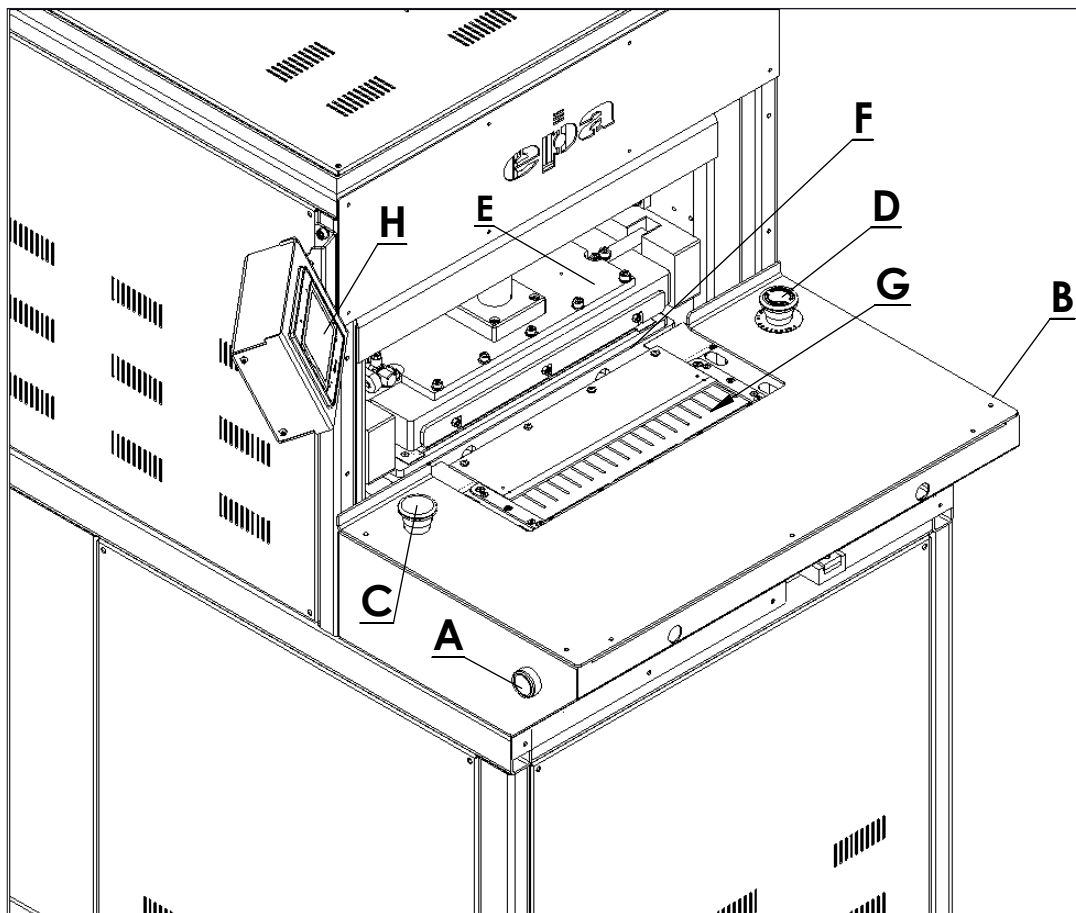


Figure.6

- "E-F" resistances will start to heat in plates of press in Figure.6.
- For unforeseen using, earlier on you can set from heat settings page in operator panel (Figure.6-H) that adjustable heat shows the appropriate.
- Use "H" in time settings page in operator panel for the machine time settings.
- Provide to run the engine by pressing vacuum start button in Figure.6-D.
- Insert the fabric to be ironed to boss in Figure.6-G appropriately. Adhering to the outer marginal, justify the fabric by centering.
- Provide the absorption of the fabric by pressing the pedal for vacuum start.
- During this time if the engine had stopped, vacuum start button must be pressed to start the suction.
- When the fabric folded seamlessly, press in Figure.6-A,B to the two start buttons and hold until the pressing stroke has completed.
- Take the ironed fabrics from the stacking area by opening the back door of the machine.

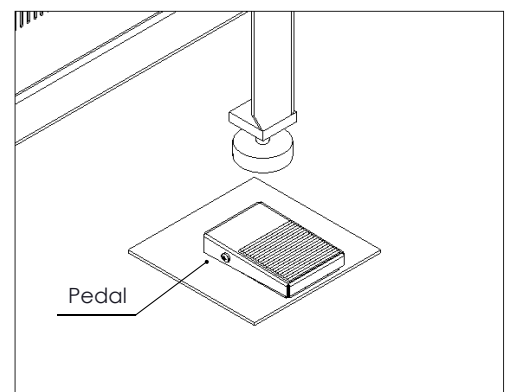


Figure.7

Note: If your machine is not used for 5 minutes, the engine will stop.

11-OPERATOR PANEL ADJUSTMENTS

When the machine opens for the first time, screen that you will be able to make choice of language will open as is seen in Figure.7.



Figure.8

Selecting language that you want to use, you can find to main menu. (Figure.8)

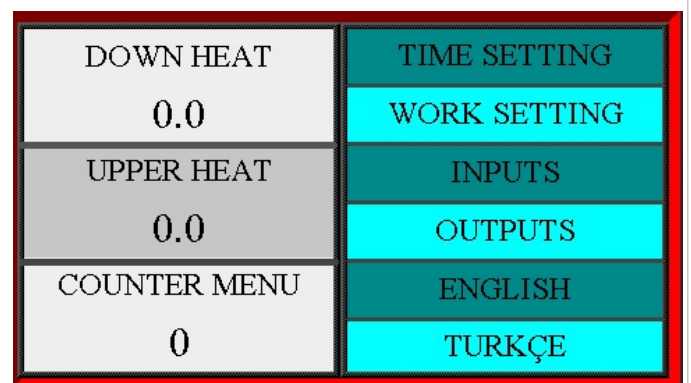


Figure.9

In order that perfect folding can acquire when you used a stripe cloth, please use the laser beam. Utilizing "WORKING SETTINGS" in main menu (Figure.8), you can find to page of working settings. You can make operable the laser beam with "LASER" button in this page (Figure.10).

Otherwise when required you can turn on and off the fabric lifting with "FABRIC LIFTING" button which ranks among in this page (Figure.10).



Figure.10

In order to adjust pressing time in machine, you should push down on to "TIME SETTINGS" button in main menu (Figure.9)

From opening page, push down on pressing time (Figure.11).

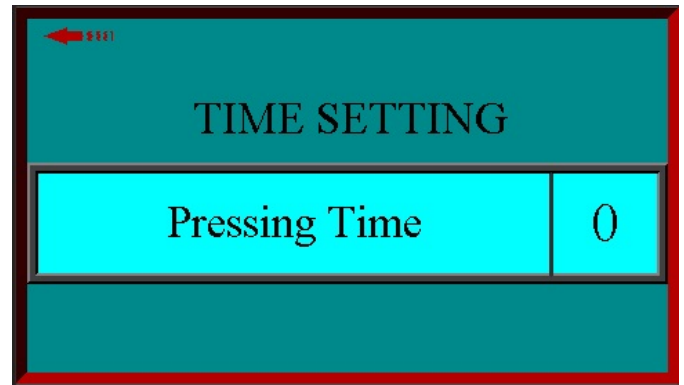


Figure.11

In order to make heat setting in the machine, pushing down on "DOWN HEAT" and "UPPER HEAT" buttons in main menu (Figure.9), you can key in page of heat settings.

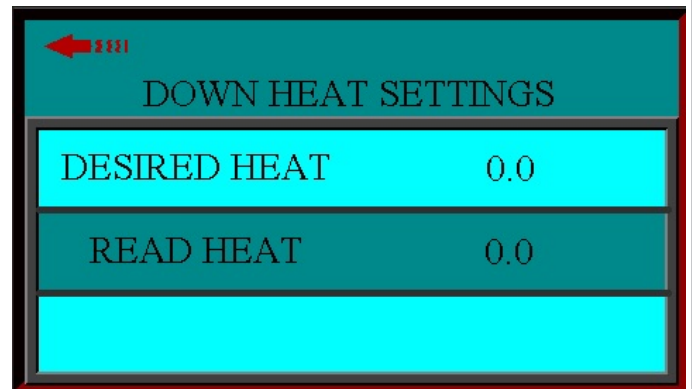


Figure.12

Necessary heat value for down heat sheet, push down on "DESIRED HEAT" button in page of down heat settings. (Figure.12)

Key in necessary heat value and keystroke "ENTER" in display ultimately. Real heat is real heat of down heat sheet.

Necessary heat value for upper heat sheet, push down on "DESIRED HEAT" button in page of upper heat settings (Figure.13).

Key in necessary heat value and keystroke "ENTER" in display ultimately.

Real heat is real heat of upper heat sheet.

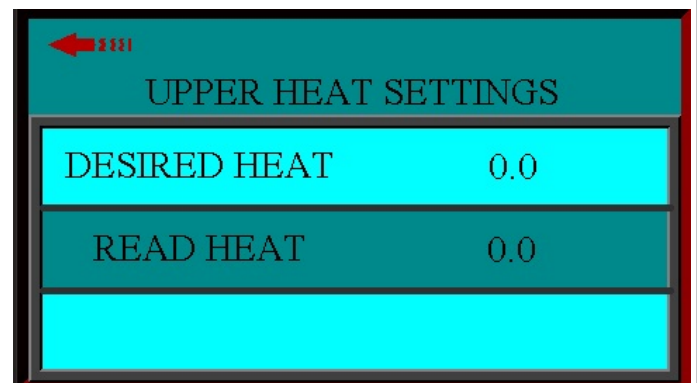


Figure.13

Pushing down on "COUNTER MENU" button in main menu (Figure.9), you can see amount of work that you have fabricated from opening page (Figure.14)

When you want to take stock, you can zeroize item of total through "DELETE" button.



Figure.14

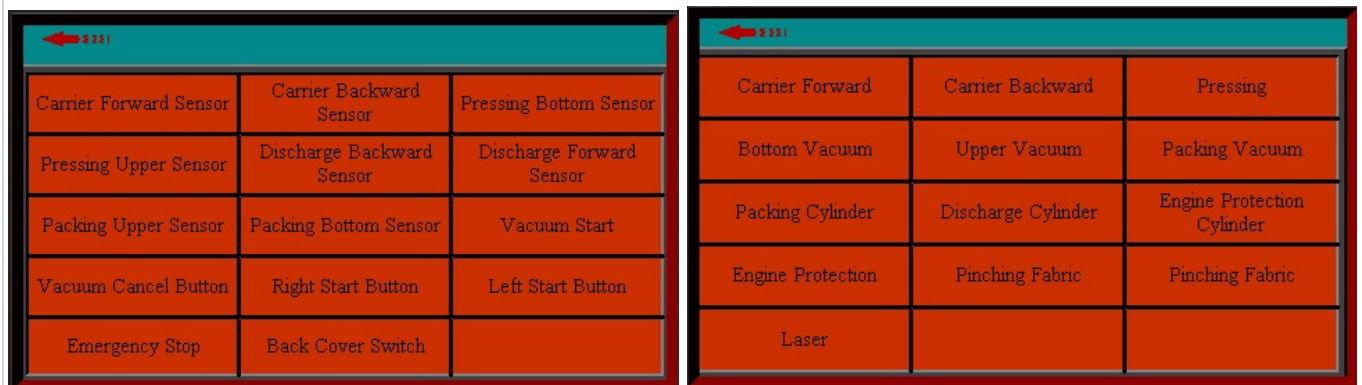


Figure.15

You can find part of the machines are featured as alerter and go through that by pressing. It allows you run correctly the machine.

12-MALFUNCTIONS AND CAUSES

- 1) If the machine can not be run;
 - a) Control that switch of the machine is open. (Figure.16)
 - b) Control that air adjusting arm of the machine is open. (Figure.17)
 - c) Ensure that back plate of the machine is close. (Figure.18)

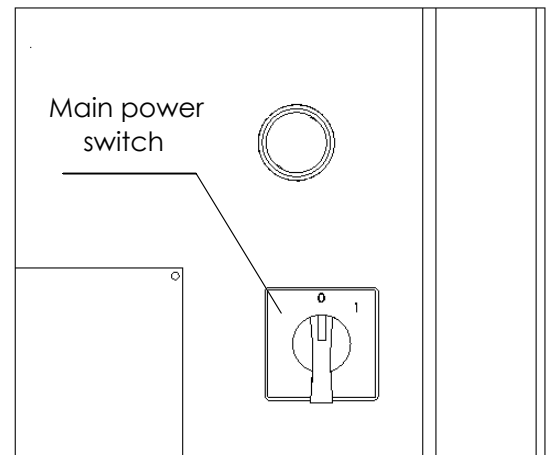


Figure.16

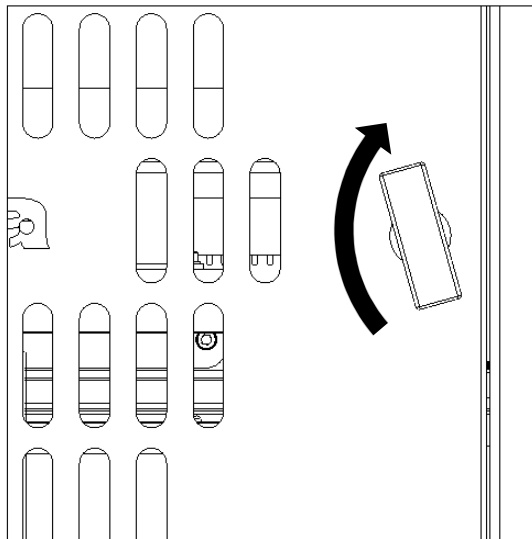


Figure.18

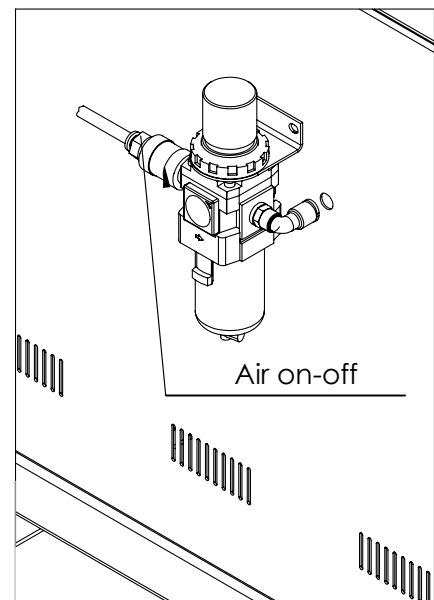


Figure.17

- d) Ensure that urgent stop button of the machine is open. (Figure.19)

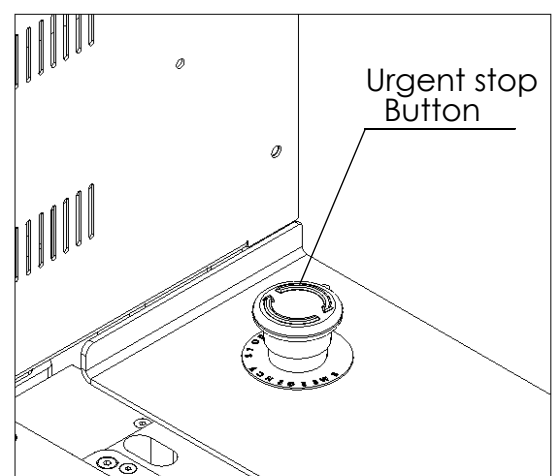


Figure.19

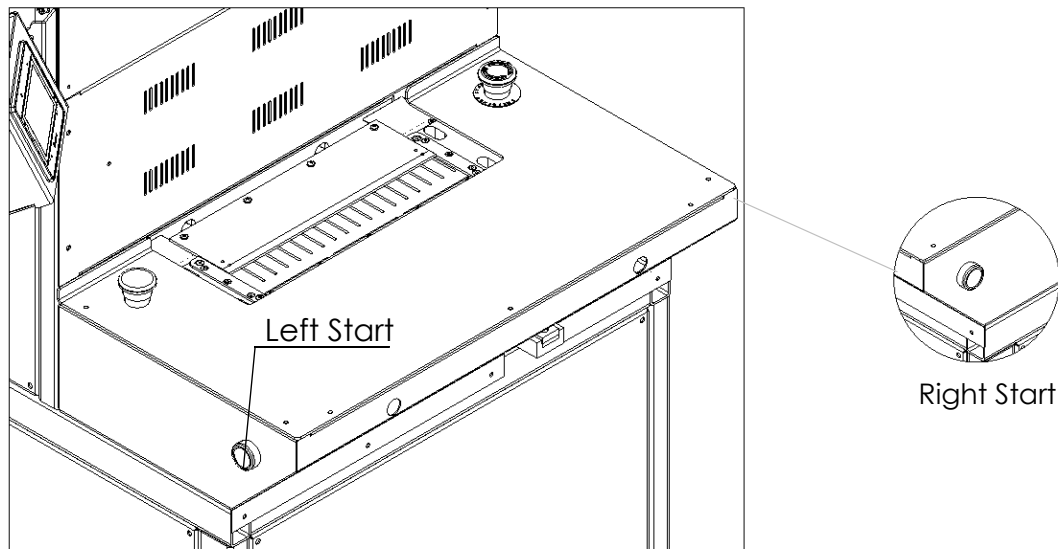


Figure.20

2- If mould held still inside the machine;

- a) Ensure that air adjusting arm of the machine is open. (Figure.17)
- b) Ensure that back plate of the machine is close. (Figure.18)
- c) Ensure that urgent stop button of the machine is open. (Figure.19)
- d) Press the urgent stop button. (Figure.19)
- e) While urgent stop button is pressed, wait to return mould's place holding down right and left buttons at once. (Figure.20)
- f) If urgent stop button is open, you can continue to work.

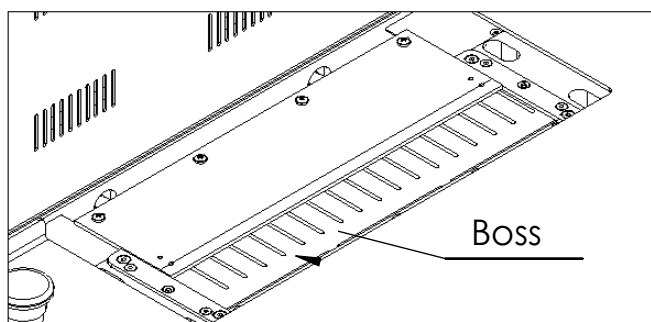


Figure.21

3- If vacuum absorption of the machine is inefficient;

- a) Dismember bottom mould (boss) and clean it. (Figure.21)

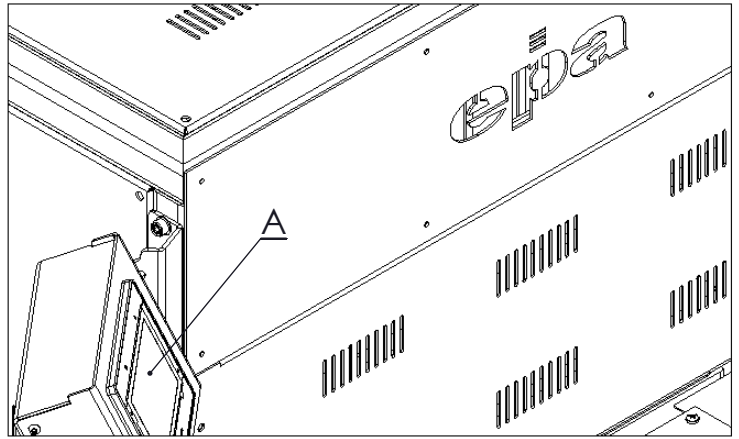


Figure.22

4- If the machine can not do smooth pressing;

- a) Adjust temperature of ironing area according to characteristic feature of the cloth will be ironed from "OPERATOR PANEL ADJUSTMENTS" category.
- b) Increase or decrease the ironing time of the machine by property of the ironed fabric.

5- Setting the machine ironing time (For Non-display machines);

- a) Check that the switch of the machine is turned on. (Figure.16)
- b) Check that the machine is turned on the air. (Figure.17)
- c) Check the back door of the machine is fully closed and the parts of the mold is in place. (Figure.18)
- d) Press the urgent stop button of the machine. (Figure.19)
- e) Press and hold the button when the machine.
- f) When the time button of machine starts blinking intermittently, take your hand from time button.
- g) Open the urgent stop button. (Figure.19)
- h) Currently, your ironing machine time is 0 second.
- i) When the number of seconds you want ironing, press the button so much time.

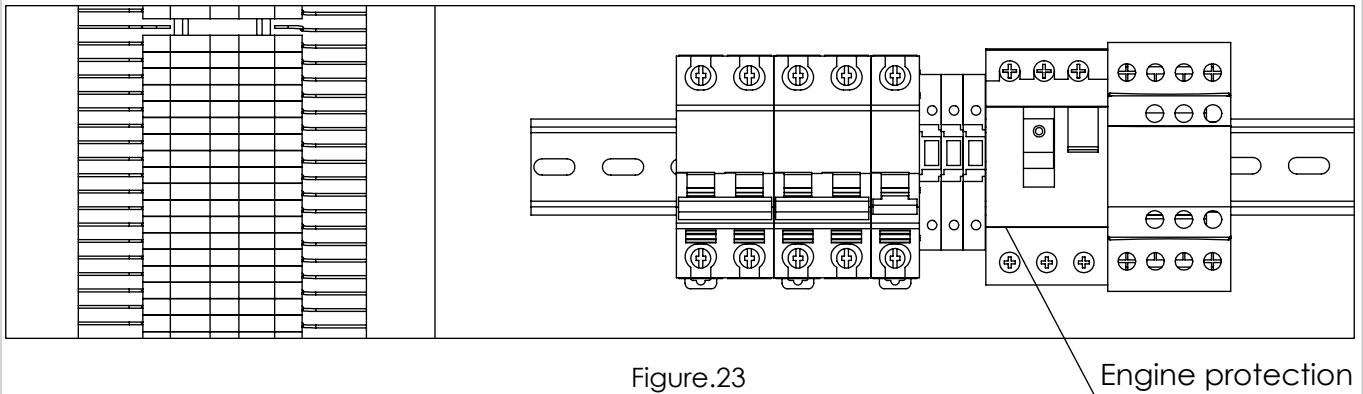
6- Setting a time machine ironing. (For Display machine);

- a) Enter the time settings of the display machine and characterized by the fabric if you want a few seconds when ironing, enter time in it.

7- The machine runs but the engine does not work;

- a) In this type of failures, it would be written on screen waste motor protection alarm.
- b) Check the power supply to the machine.
- c) If incoming electricity is not a problem, press the black button of waste electrical motor protection switch in the dashboard. (Figure.23)

NOTE : If the machine is not used for more than 5 minutes, it will stop by itself. During this time the engine is stopped, it is needed to press the button twice for starting the suction. If the fabric is not absorbed, invert the motor phase cables. After fabric is absorbed, fold the edges in a nice way by hand. Press the two launch keys and hold until you complete the pattern strokes.



13-MAINTENANCE

Before starting to works such as maintenance, replacement parts, the machine from the main power supply, disconnect the compressed air supply.

By opening the front cover of the machine, clean regularly the engine and collector in machine with a jet air cleaner.

If the fabric is insufficient absorption, lower mold pool should be free of foreign material with a hard brush and needle use.

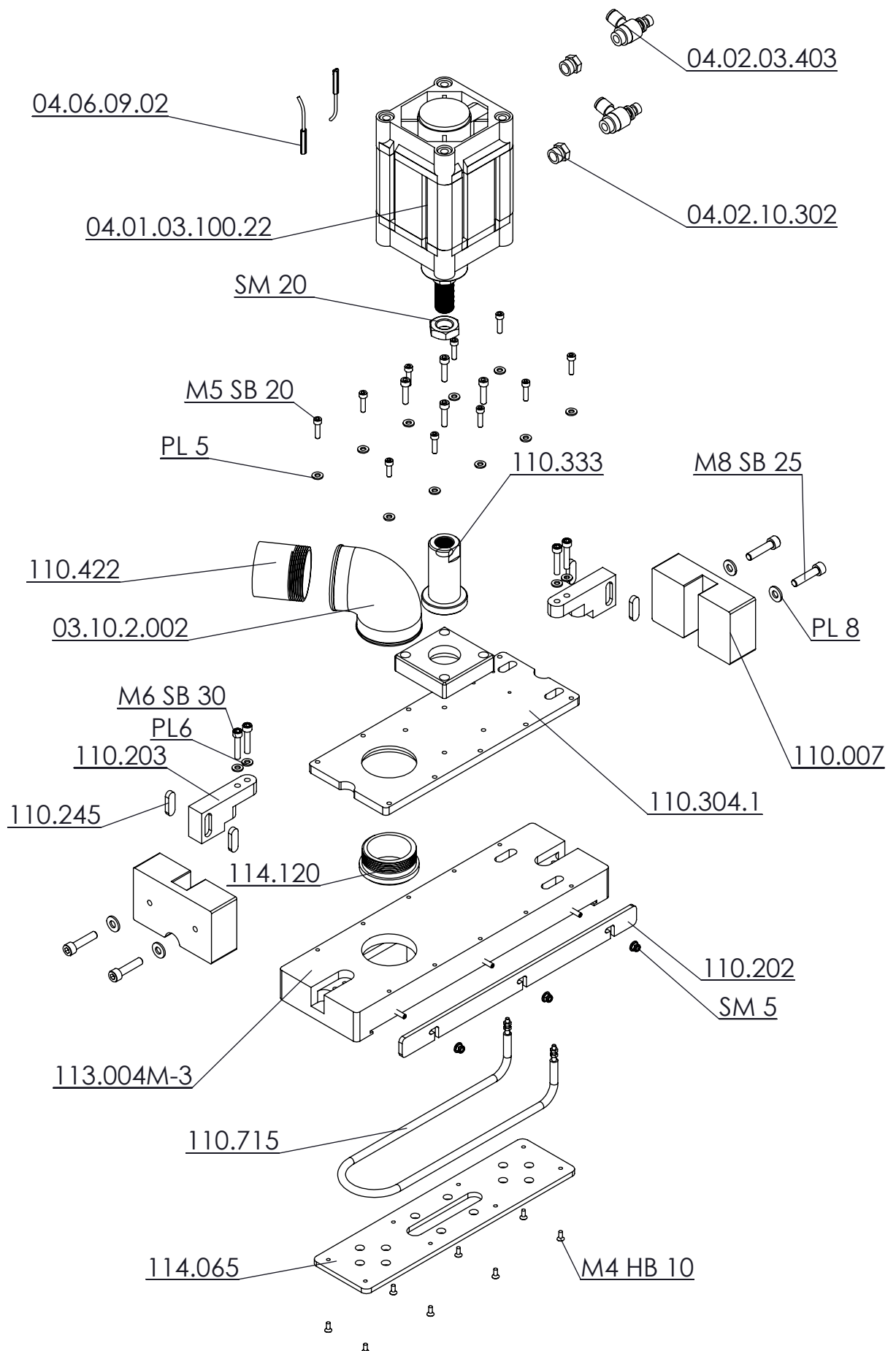
After prolonged use of the machine, it is recommended to clean the parts that accumulate on the surface.

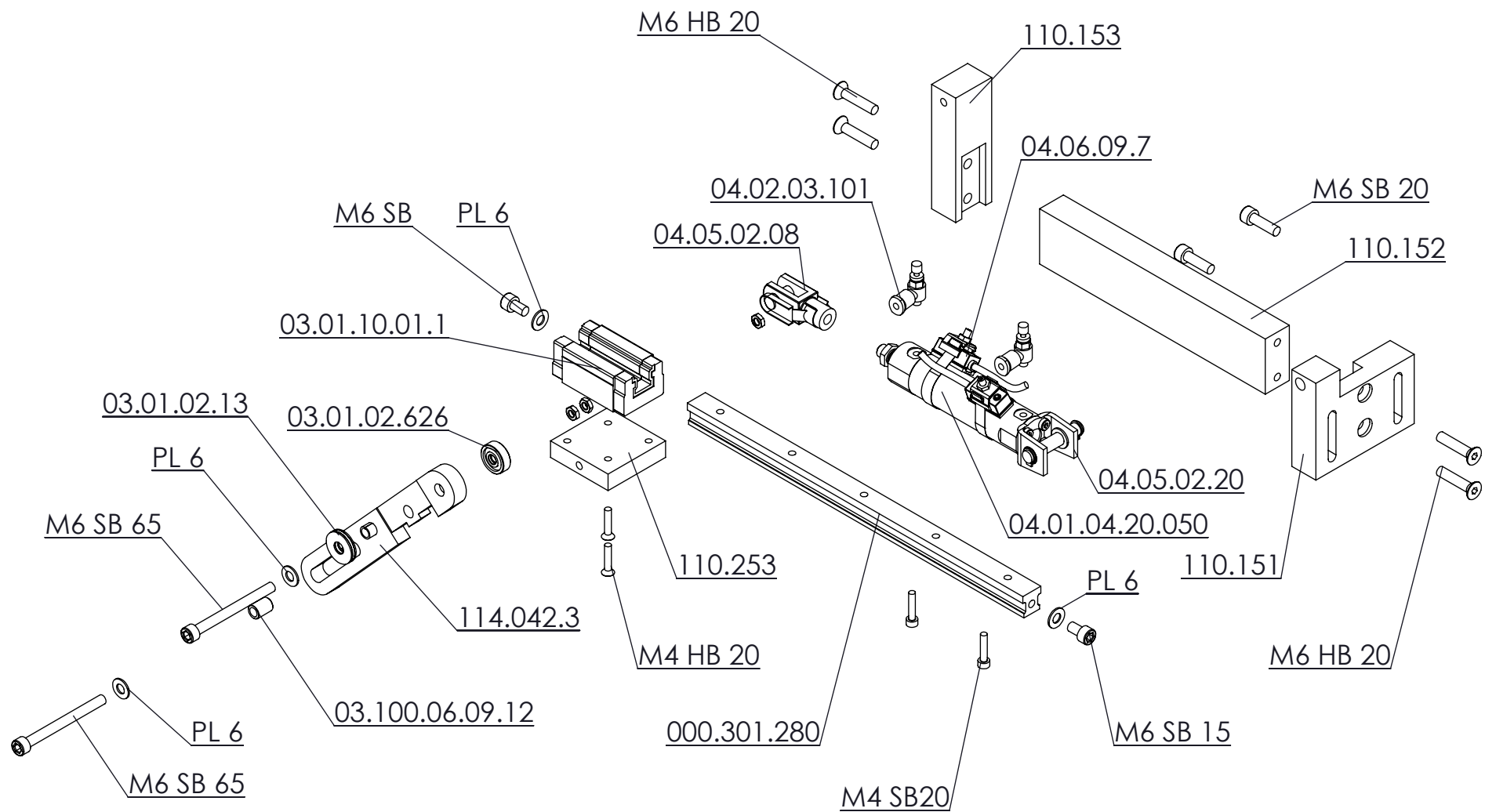
14-SPARE PART CHARTS

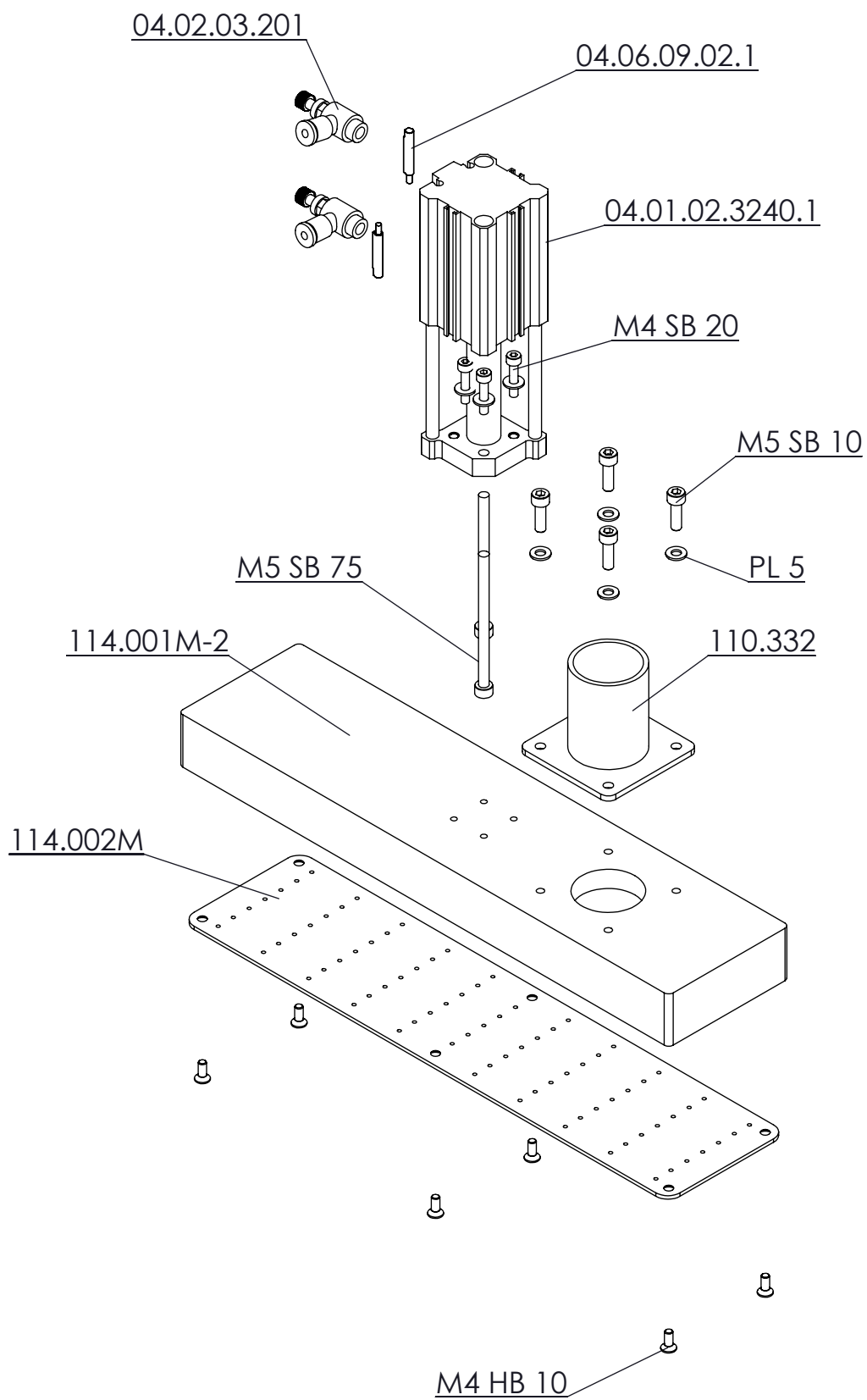
For us to quickly ascertain the necessary spare parts, please inform us by the following information:

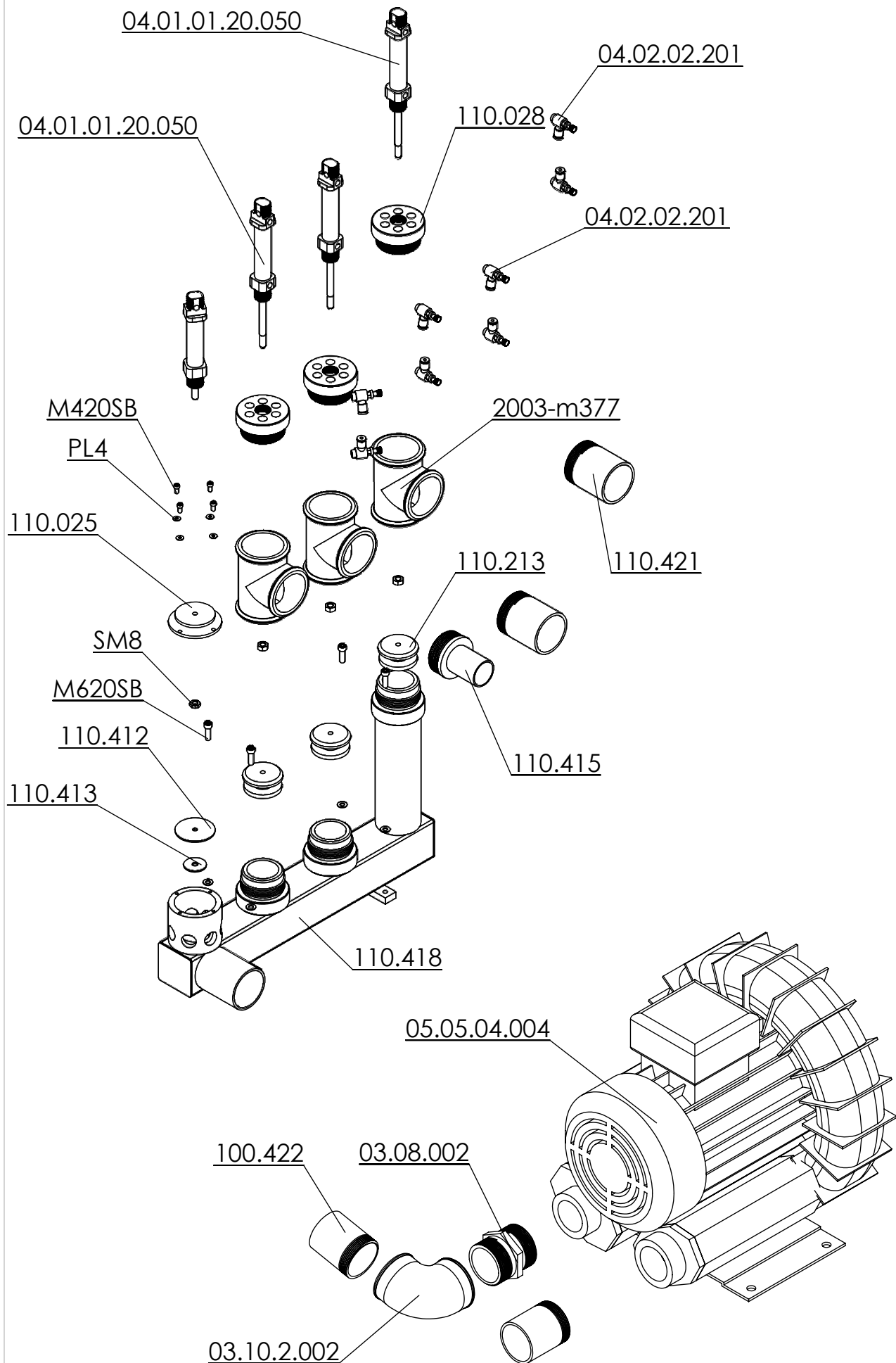
1. Machine model and serial number
2. Spare part code
3. And corresponding spare part chart

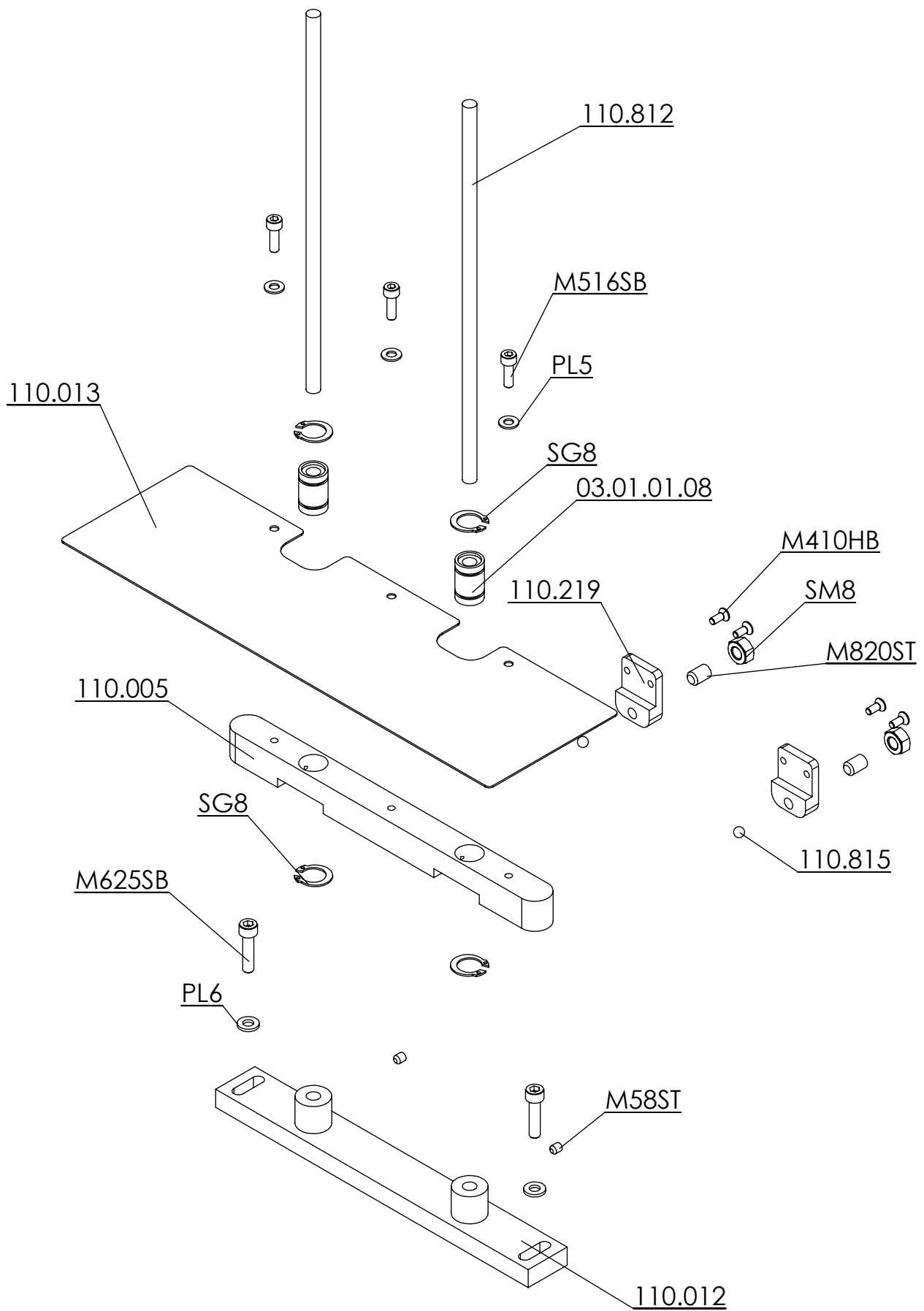
Example: Cuff ironing machine **EPA 203M** Serial no Codepart

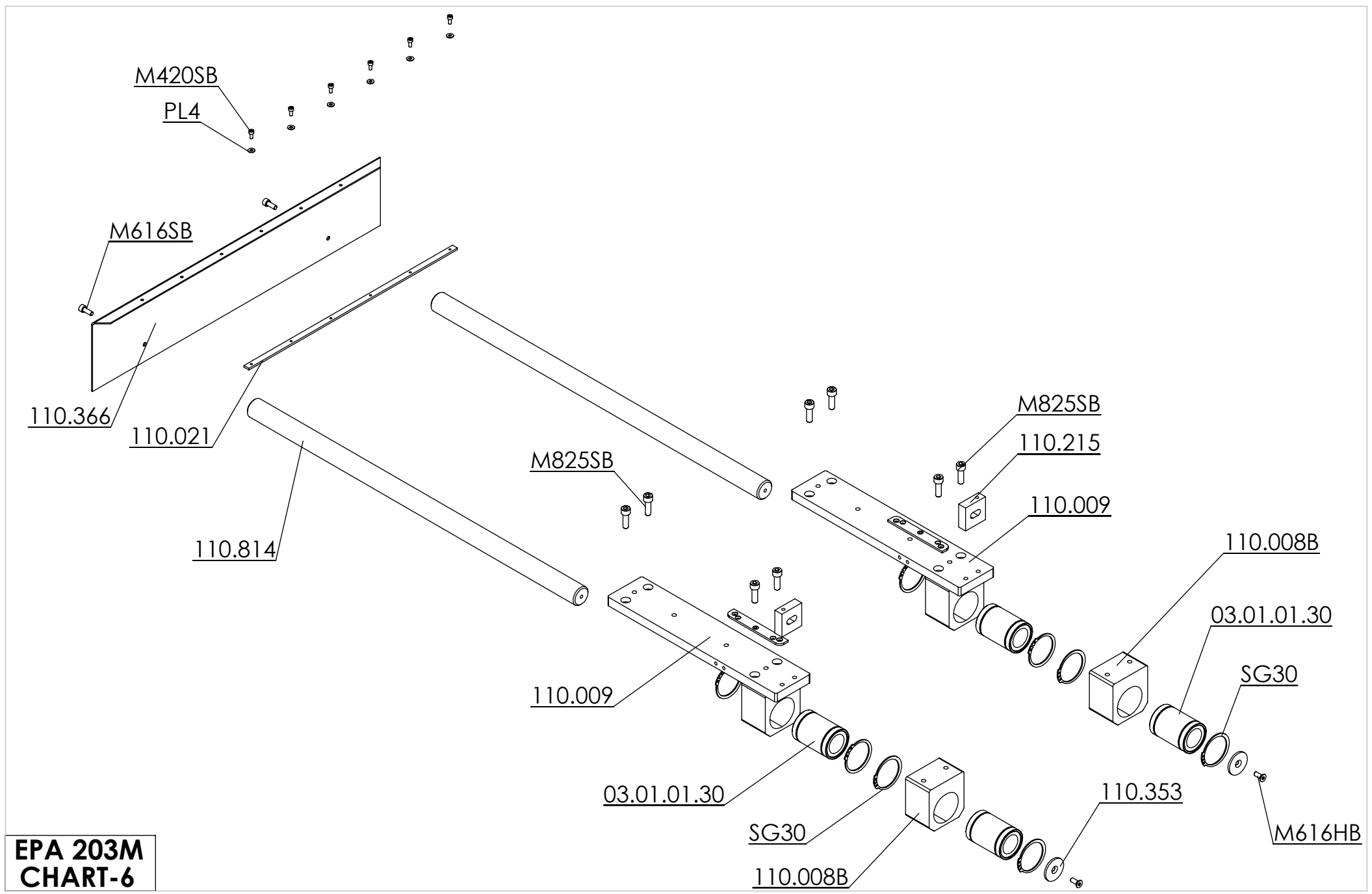




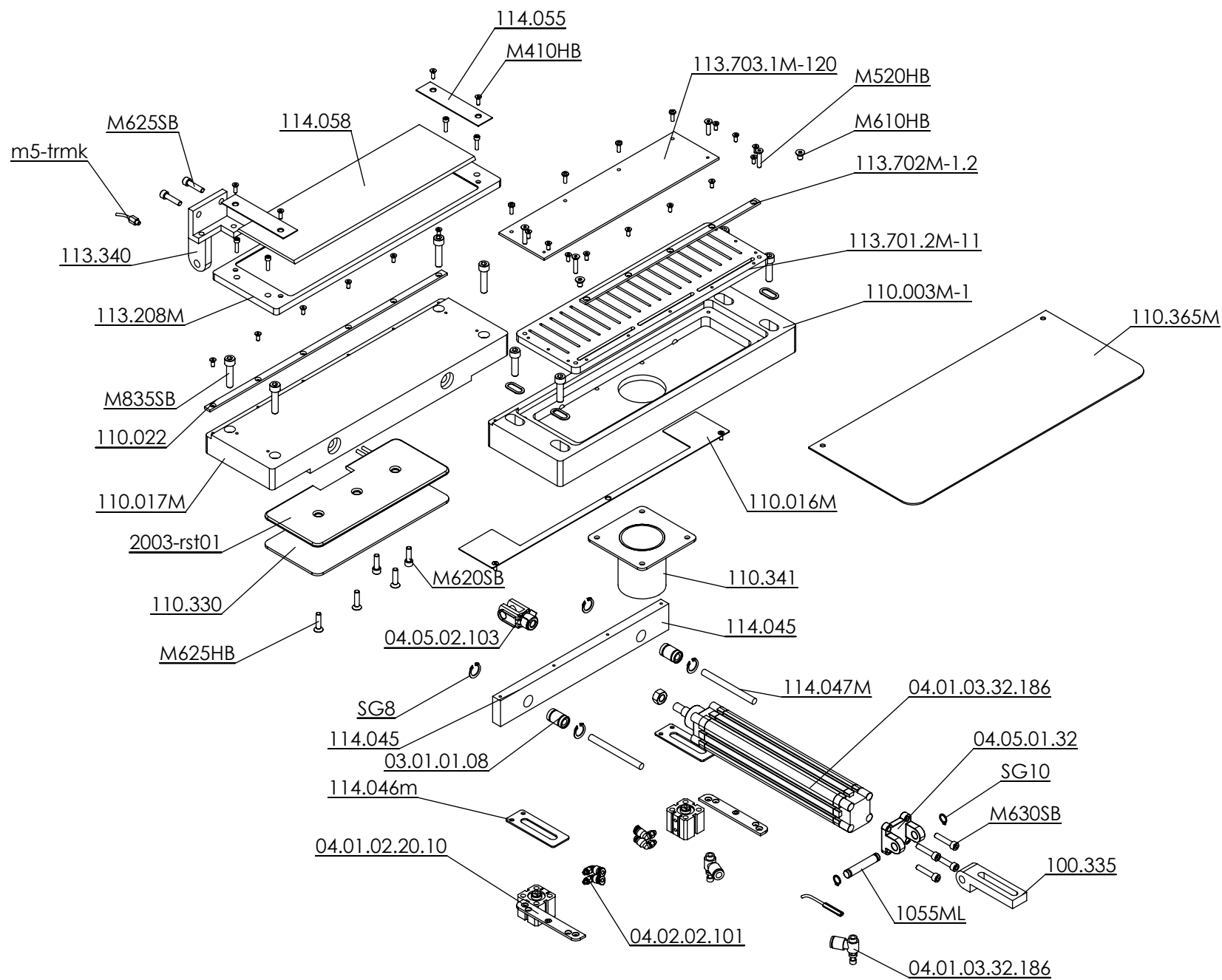


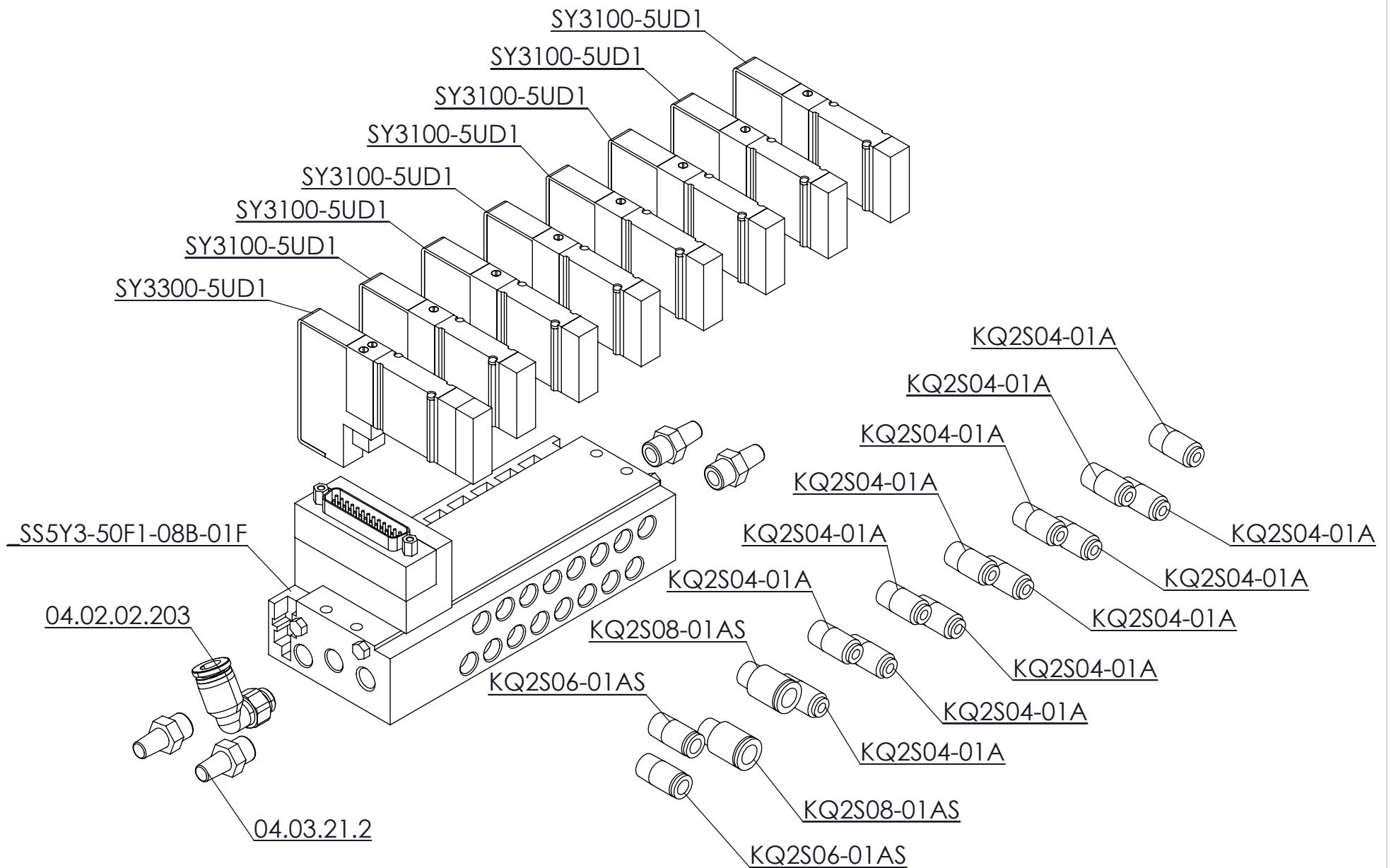


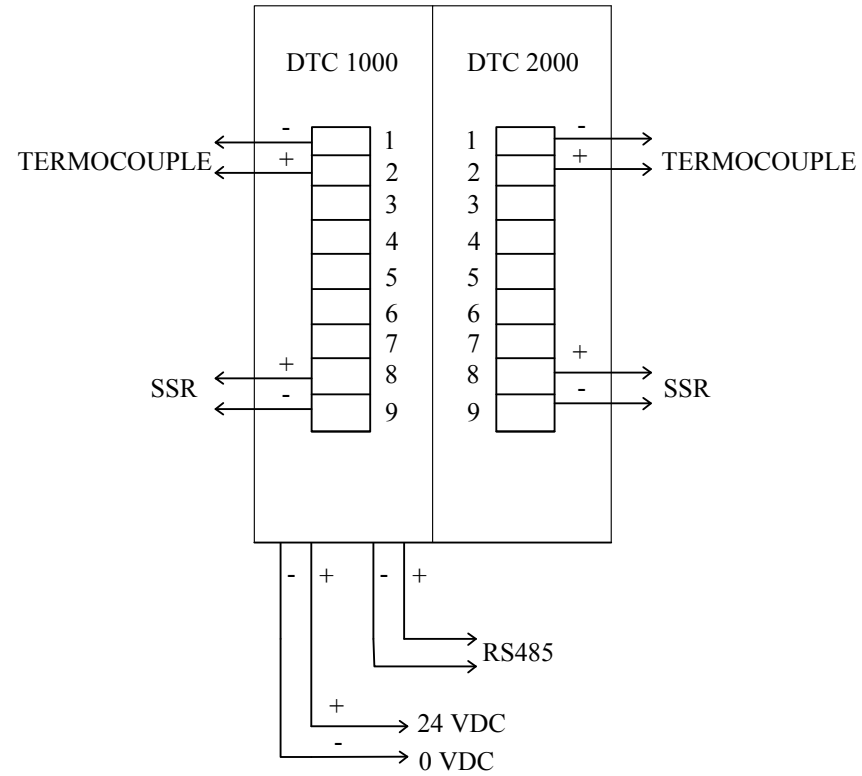




**EPA 203M
CHART-6**

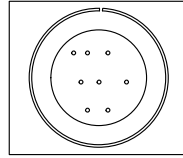




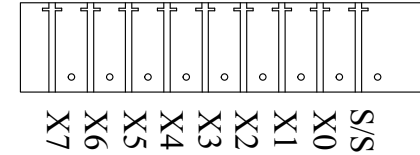
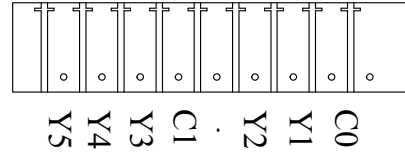


DRAWER	MELTEM TETİK	DATE	02.09.2015	E-P-A AKIN
CONTROL	ERHAN ÖZSOY	PAGE	33	
APPROVAL	ÖZCAN ÖZSOY	MACHINE MODEL	EPA 203M	

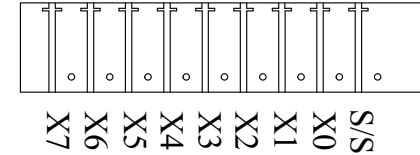
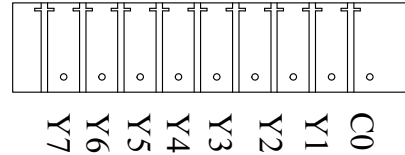
RED
+24VDC
BLACK
-0VDC
GREEN
≡



DVP14SS2



DVP16SP



DRAWER	MELTEM TETİK	DATE	02.09.2015	E-P-A AKIN
CONTROL	ERHAN ÖZSOY	PAGE	34	
APPROVAL	ÖZCAN ÖZSOY	MACHINE MODEL	EPA 203M	

