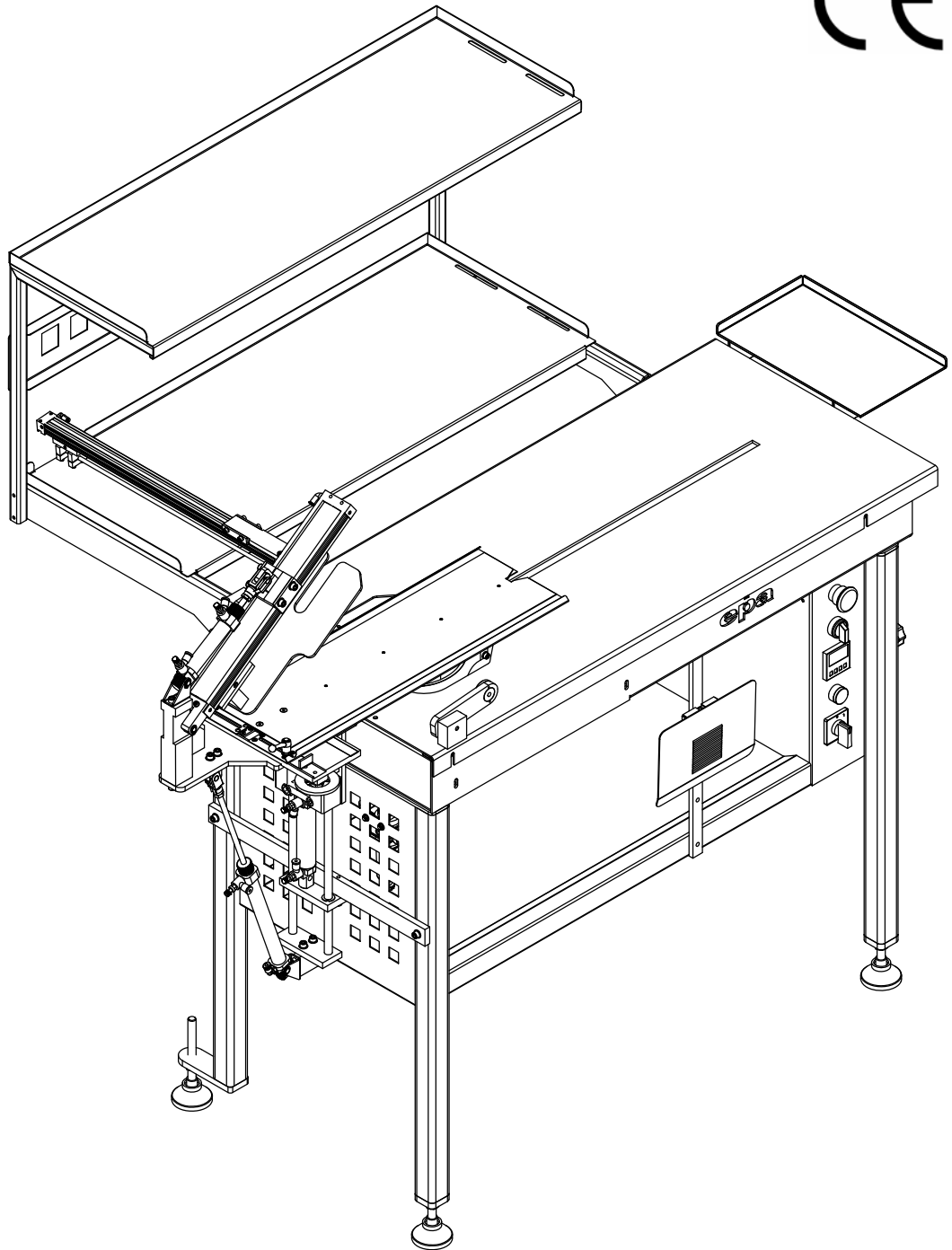


EPA K-07 AUTOMATIC SHIRT FOLDING MACHINE



MODEL : EPA K-07



QA-AC-1349/13

QA TECHNIC – UYGUNLUK ONAYI
QA TECHNIC – ATTESTATION OF CONFORMITY

MAKİNA EMNİYETİ YÖNETMELİĞİ (2006/42/AT)
MACHINERY DIRECTIVE (2006/42/EC)

EPA TEKNOLOJİ VE OTOMASYON MAKİNALARI SAN. TİC. LTD. ŞTİ.
BAĞLAR M. OSMANPAŞA CD. NO:59/5 BAĞCILAR
İSTANBUL/TÜRKİYE

Ürünün Tanımı
Description of the Product/Product Part

: GÖMLEK ÖN PART MAKİNASI
SHIRT FRONT PART MACHINE

Markası
Trade Marks

: EPA AKIN

Model/Tip
Model/Type

: EPA SERİSİ

Uygulanabilir AT Direktifi
Applicable EC Directives

: 2006/42/AT
2006/42/EC

Uygulanabilir Harmonize Standardlar
Uygulanabilir Ulusal Standardlar
Ve Teknik Spesifikasyonlar
Applicable Harmonized Standards/

: TS EN 60204-1

Rapor No & Rapor Tarihi
Report No & Report Date

: M-LVD-713/13, 04.11.2013

İşbu belge incelemesi yapılan ürün tasarımı için geçerlidir. Ürünün değiştirilmesi halinde bu belge geçerliliğini kaybedecektir.
The Present certificate is valid just for the analysed product design. The certificate shall lose its validity in case of any changes in the product.

Sertifika Yayın Tarihi : 12.11.2021
Certificate Issue Date
Geçerlilik Tarihi : 12.11.2024.
Validity Date



ALBERK QA ULUSLARARASI TEKNİK
KONTROL VE BELGELENDİRME A.Ş.
BARBAROS MAH. AK ZAMBAK SOK.
A BLOK KAT.19 No:2 ATASEHIR
İSTANBUL / TÜRKİYE
Tel : 0216 572 49 10-11-12
Fax : 0216 572 49 14
www.qatechnic.com



L. Murat YILMAZ
Genel Müdür / General Manager

EC Declaration of Conformity

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

Of Tevfikbey Mah.Tahsin Tekoğlu Cad.No.16 Sefaköy 34295 KUCUKCEKMECE/ISTANBUL/TURKEY

in accordance with the following Directive(s):

2006/42/AT
2006/42/EC
2006/95/EC
2004/108/EC



Hereby declare that:

Equipment:

SHIRT PRESSING AUTOMATIONS

Model number:

EPA 205 SHIRT FRONT PLACKET PRESSING & CREASING MACHINE
EPA 203 PRESSING MACHINE FOR SLEEVE PLACKETS
EPA 203M PRESSING MACHINE FOR CUFF
EPA 305 COLLAR FORMING PRESS
EPA 405 CUFF FORMING MACHINE
EPA 152-00 COLLAR FORMING&FINISHING MACHINE
EPA 152-01 COLLAR FORMING&FINISHING MACHINE - DOUBLE HEAD
EPA 207 SHIRT POCKET PRESSING MACHINE
EPA 201 JEAN POCKET PRESSING MACHINE
EPA 202 SHIRT POCKET PRESSING MACHINE
EPA K-07 SHIRT FOLDING MACHINE - AUTOMATIC
EPA K-08 SHIRT FOLDING MACHINE - MANUEL
EPA 150 SPOT STICKING MACHINE
EPA ACE 900 BODY PRESS)
EPA 503 THREE POINTS MARKING MACHINE
EPA 720 SHIRT SIDE SEAM PRESSING MACHINE

is in conformity with the applicable requirements of the following documents

Ref. No. Title Edition/date : M-LVD-713/13, 04.11.2013

EC Directive of Elektromagnetic Compatibility (89/336/EEC)

EC Low Voltage Directive (73/23/EEC)

Applicable harmonized Standards : TS EN 60204-1

TS EN 60204-01

TS EN60204-31:1998/AC:2000

We hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.

Signed by:

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

Name:

Tevfikbey Mah. Tahsin Tekoğlu Cad. No. 16 Sefaköy: 34295
Küçükçekmece/İST. /T.C. No: 6-2153-1134-6972340
Tel: 0836 336 056 1719 / Faks: 0836 336 056 1719
Küçükçekmece Vergi Dairesi: 336 056 1719

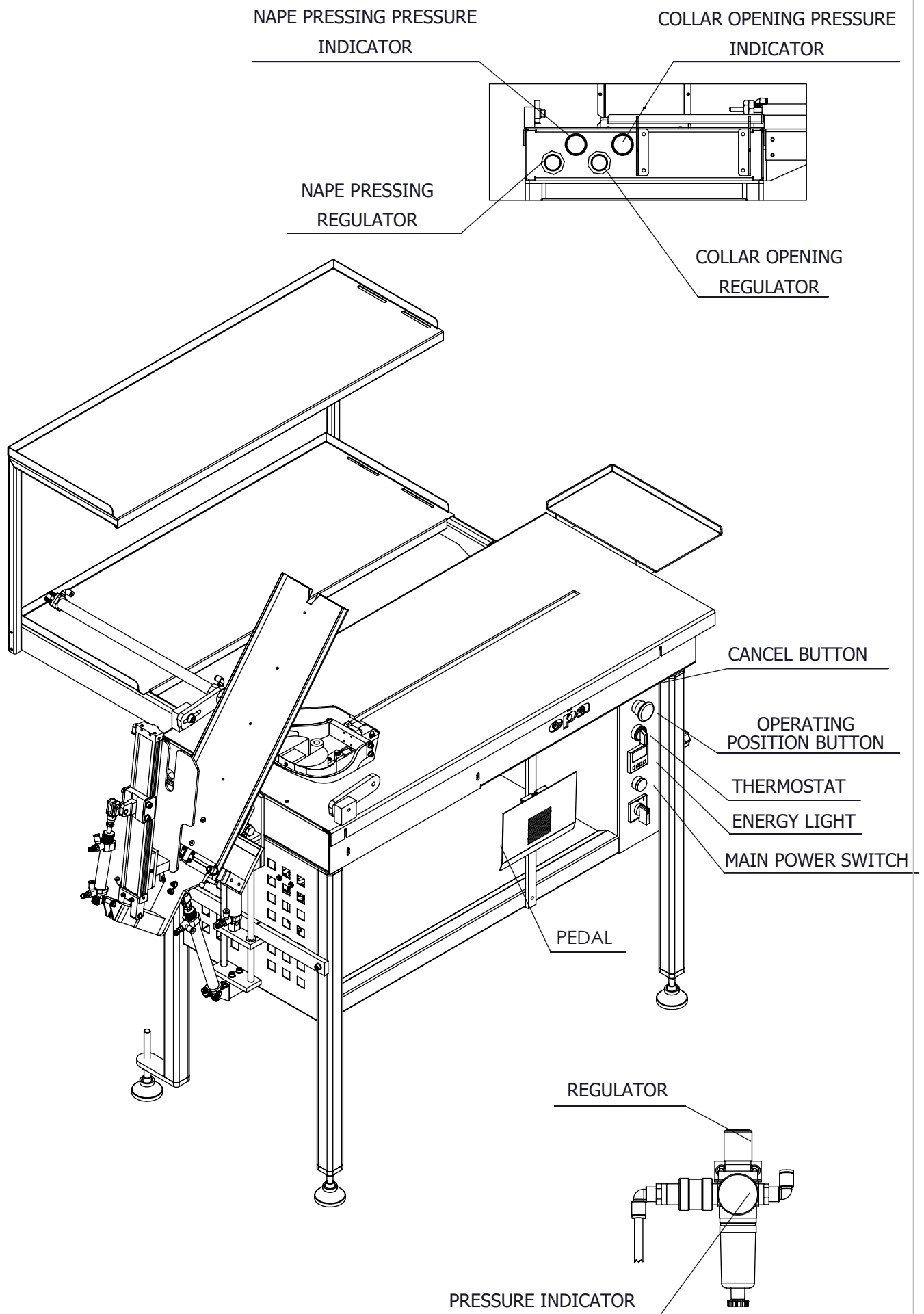
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LABEL INFORMATIONS

Machine name	AUTOMATIC SHIRT FOLDING MACHINE
Type	EPA K-07
Serial number	
Production date	
Voltage	220 V
Power	0,1 Kw
Weight	87 Kg
Operation pressure	6 Bar

01- MACHINE CONTROLS



02-GENERAL FEATURES

A-CHARACTERISTICS AND OPERATION AREAS

EPA K-07, automatic shirt folding machine, it is only used just as shirt and blouse folding during preparation packing. In case of a false use other than stated at this manual, happened to people or goods in any case of damaged or accident, procuder company can not be held responsible.

EPA K-07 is a machine minimizes human power with the help of PLC control system and all functions. It can work automatically as a classical folding table.

Special designed mould which is located on the machine is able to adjust all sizes and measurements. Thus speacial mould system provides facility to the users.

It comes up with perfect result at classical and sport shirts. Through mechanism on mould at the end of folding, machine puts automatically shirttail in to the folding part.

Developed out of machines with classic system collar interior heating and collar stretch forming eliminates last pressing or scruff press operation. In order to provide collar form at preferred temperature and pressure shirt become ready to packing.

It is very easy to run machine. Through its ergonomic pattern, person who has run the machine does not get tired. Because of controlled heating system it can run at sensitive heat time that prefers by users. During the application it is avaliable parts to exceed 70 degrees and above in the machine so that be careful touching to that parts.

Before starting to works as maintanance, changing part, adjustment you should wait cooling of the parts quiting the machine from main power source and compressed air sources.

Do not use your machine in excessive dusty places.

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

ATTENTION:

The machine mustn't be exposed to outdoor as rain, sun etc. !!!

03-SECURITY MEASURES



The figure emphasizes a danger for health of the users. It needs to be more sensitive near to this part.

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 accessories. 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.

E-P-A 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 wounding, do not modify the machine and do not do any change.

E-P-A company does not accept any responsibilities 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 wounds, absolutely turn off the power.

Turn off power during changing the parts or machine adjustment.

Turn off the power during maintainance and service or if the operator willing to leave next to the machine.

Because of preventing electrical shock, earth fault or fire, do not hold the cable, please hold plug 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 wounding or led to death accidents, take essential security measures against drop or roll. To avoid accidents cause to death or injuries, before turn on the power, control that connector and cable are non-damaged, whether loose or out cable.

Definitely don't put your hand to the machine which is in operation. Don't touch to the parts which have very high temperature in machine.

While changing any parts of the machine, absolutely use original EPA parts. EPA will not be responsible, if an accident or injury occurred for using of non-original parts.

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

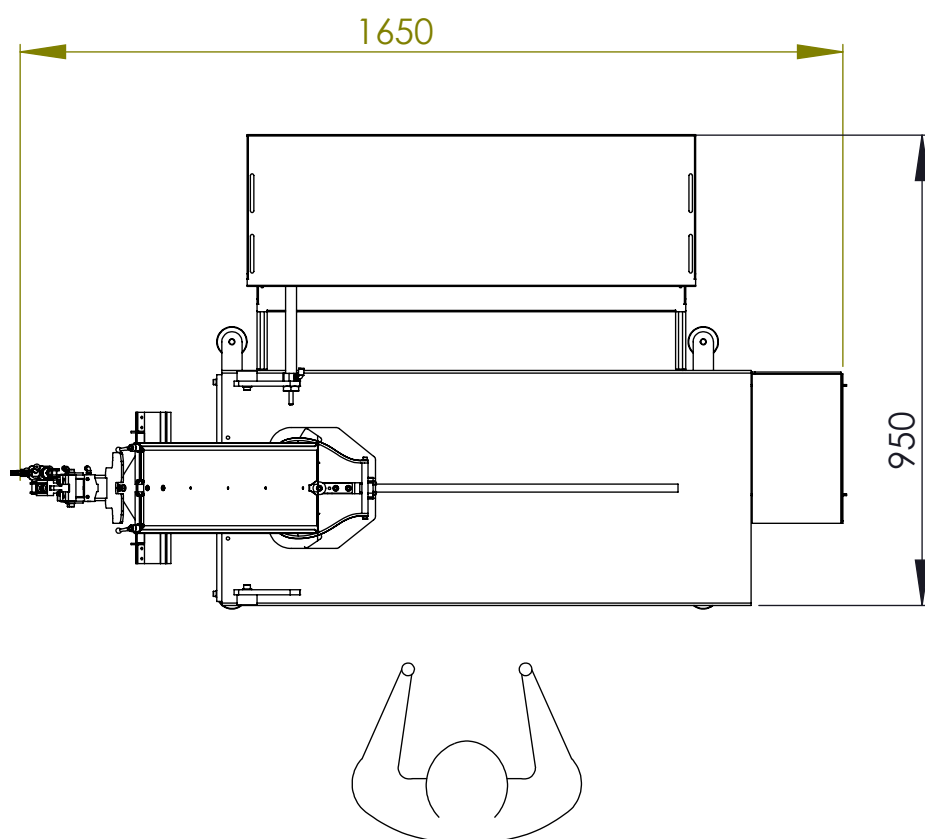
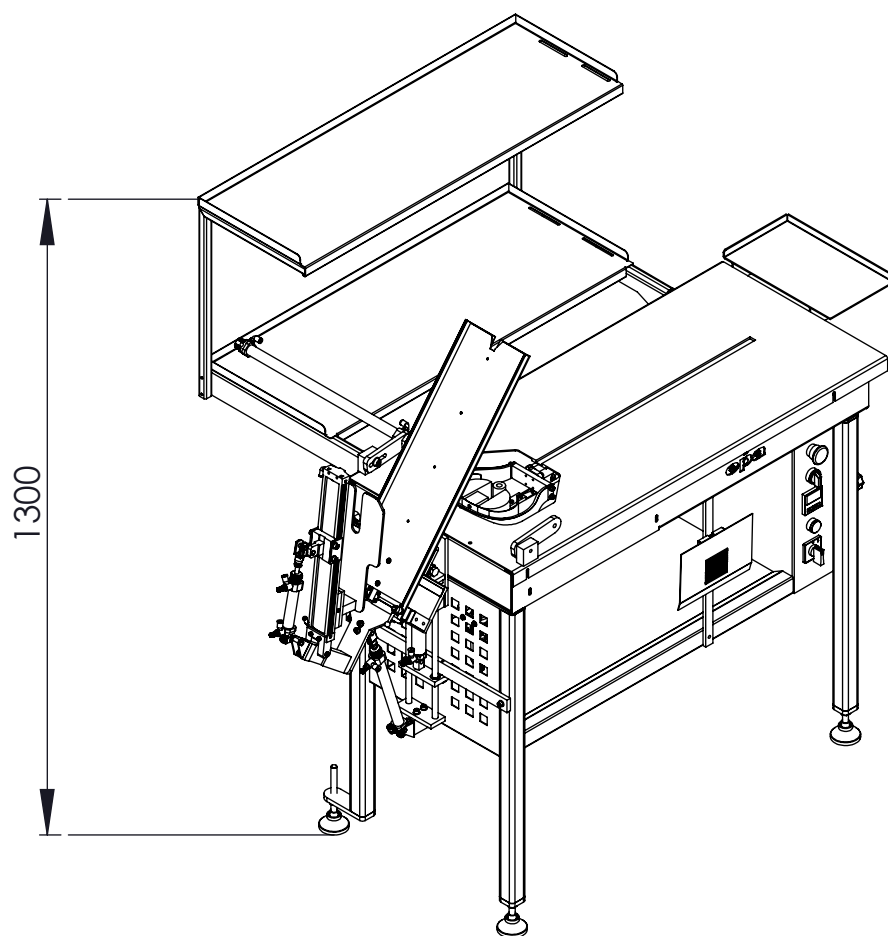
Before starting works as maintenance, part changing, adjustment quit the machine from main power source, compressed air sources and wait cooling of ironing parts.

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

Absolutely clean the machine at regular intervals.

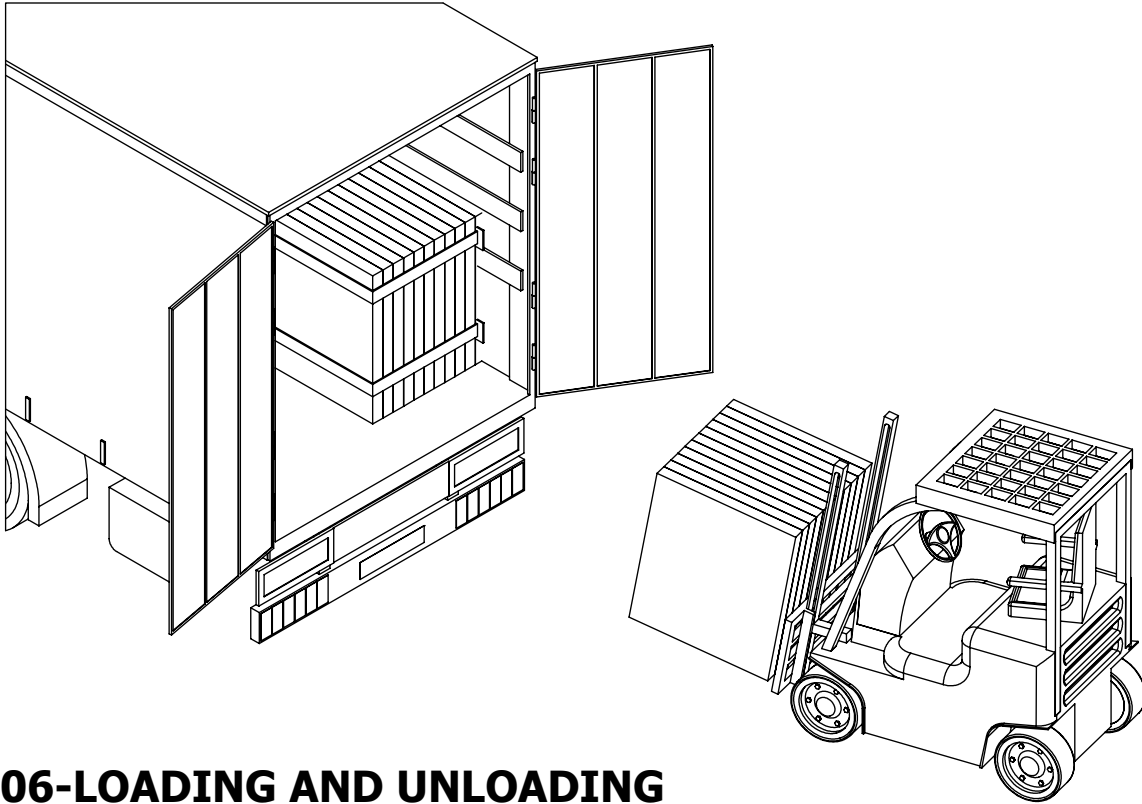
After maintenance if the machine still do not work properly, to avoid accidents cause to death or injury consult to EPA technical service urgently.

04-EPA K-07 TECHNICAL INFORMATIONS



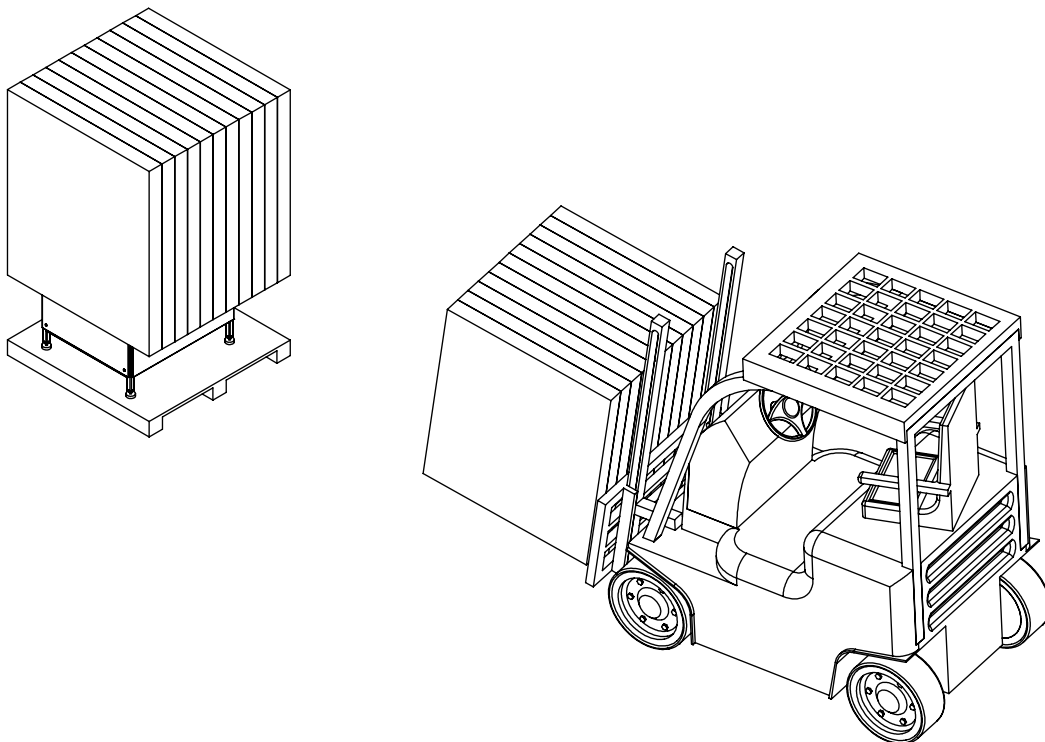
05-LIFTING AND TRANSPORT

EPA K-07 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 is passing forks under the machine. Place van or pick-up truck and bond belt or ropes.



06-LOADING AND UNLOADING

Be sure that fork lift forks are adjusted to machine's full weight during the movement. Take off packaging and pass the forks under the machine the machines side face should turned to folk lift then lifting it up. Place it to hard and straight surface which has not exposed to bad air condition after this you are able to move your machine.



07-INSTALLATION AND SET UP

ATTENTION: This machine have to set up by experts.

Producer company can't 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, it definitely mustn't 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.

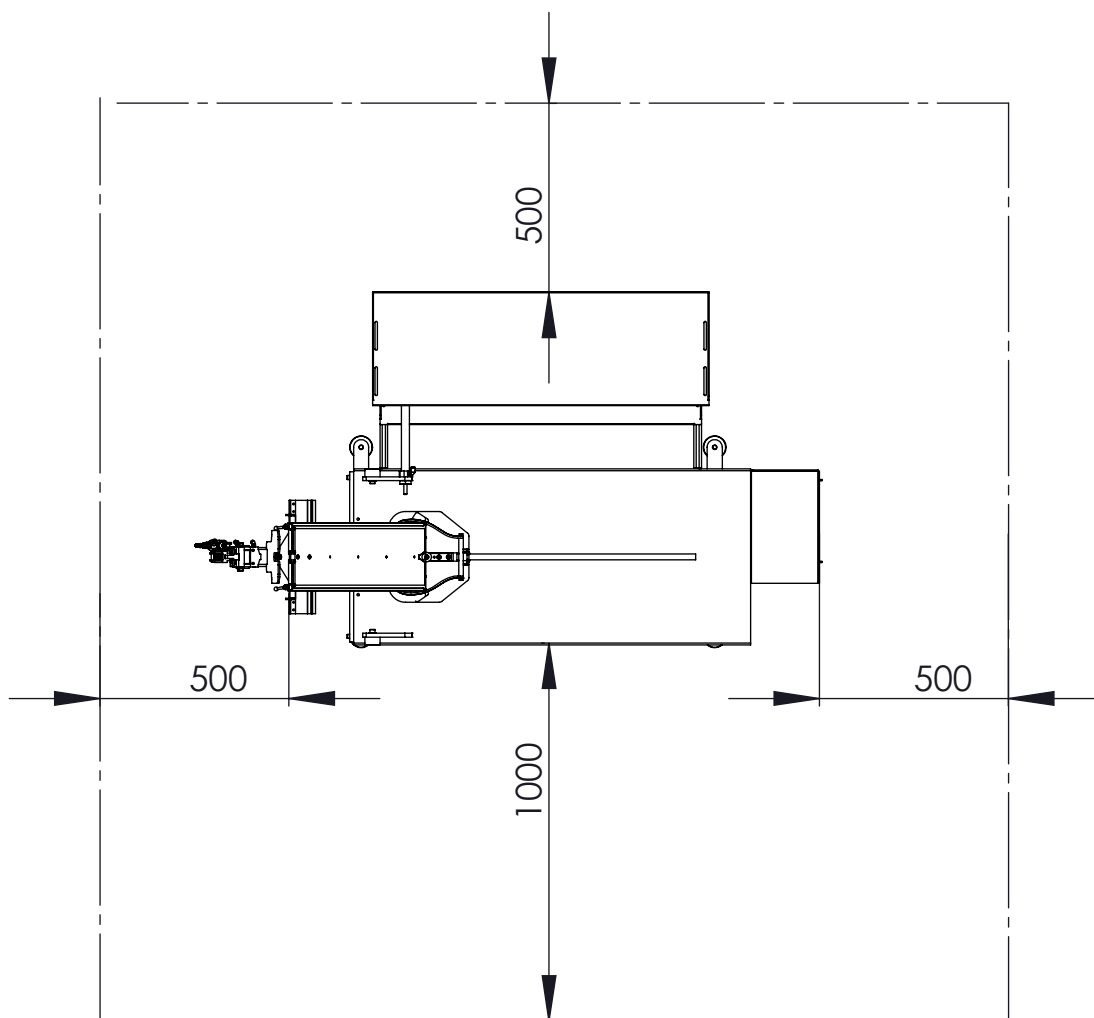


Figure.1

Replace the machine over a smooth and steady surface. As it is seen in Figure.2 adjust the machine foot.

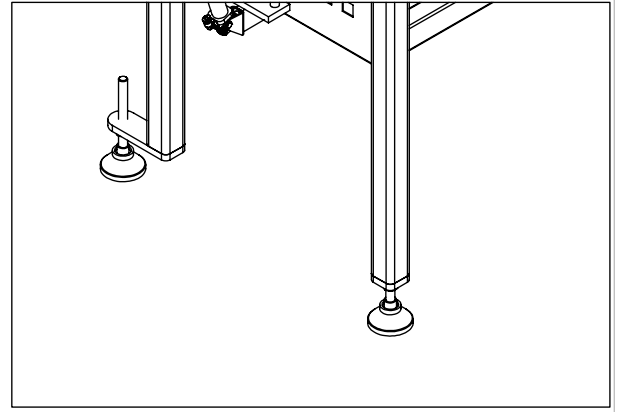
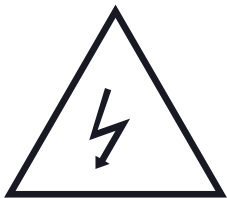


Figure.2

08-ELECTRICAL CONNECTIONS

In order to connect power cable open the back cover. Pass cable from holes of cable on machine. Connect phase (L) and neutral (N) soil connections related terminals. Provide 220 voltage power to machine.



Attention!

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

09-PNEUMATIC CONNECTIONS

Connect the machine to the compressed air outlet and make sure that the air flow is sufficient to allow for operation with a constant rate of pressure of 4-6 Atm.

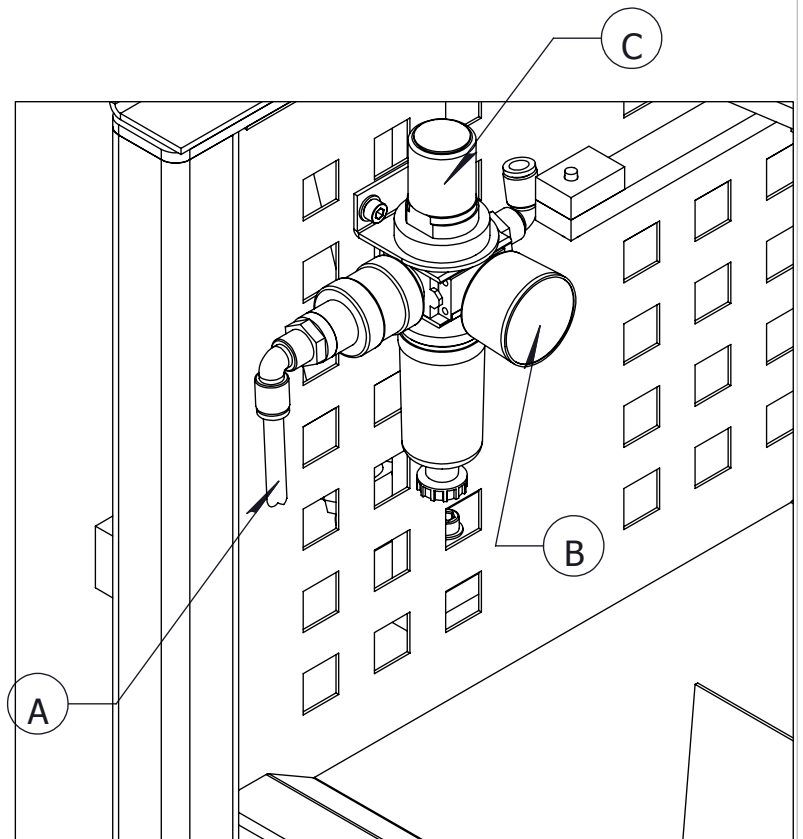


Figure.3

10-OPERATING

Bring main switch to I position (Figure.4-E). Resistances in ironing layers start to heat and approximate after 15 minutes they come up to operation heat. That ideal heat we adjusted in our factory is 120 centigrade degree. Depending on current cloths this rate can be changed with thermostat. (Figure.4-C)

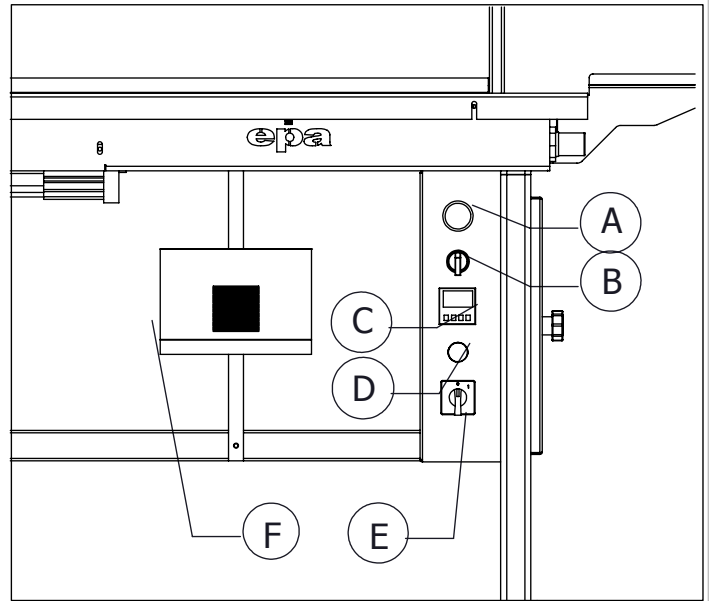


Figure.4

Open the air valve (Figure.5-A) and ensure to show pressure controller 4-6 Atm (Figure.5-C). If required adjust air pressure using regulator (Figure.5-B).

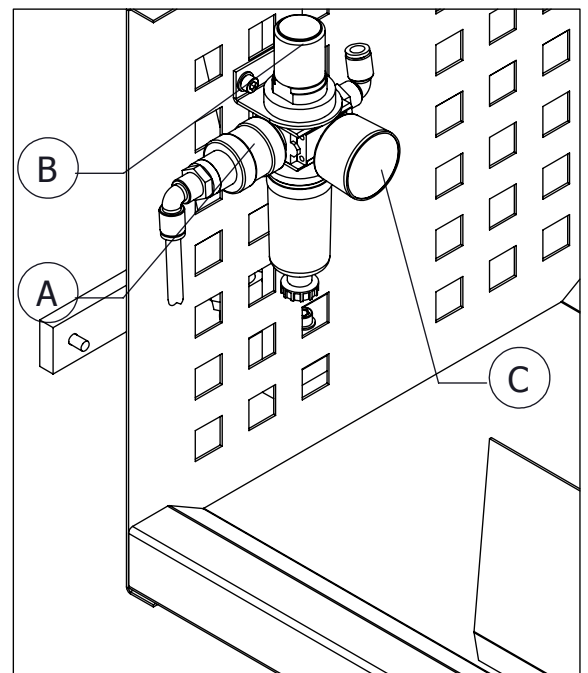


Figure.5

It is available two numbers operating choices as manual and automatic. In manual operating, shirttail will not be folded to interior. You can select choice that you want to work from "Operating position button" (Figure.4-B)

11-MAINTANANCE

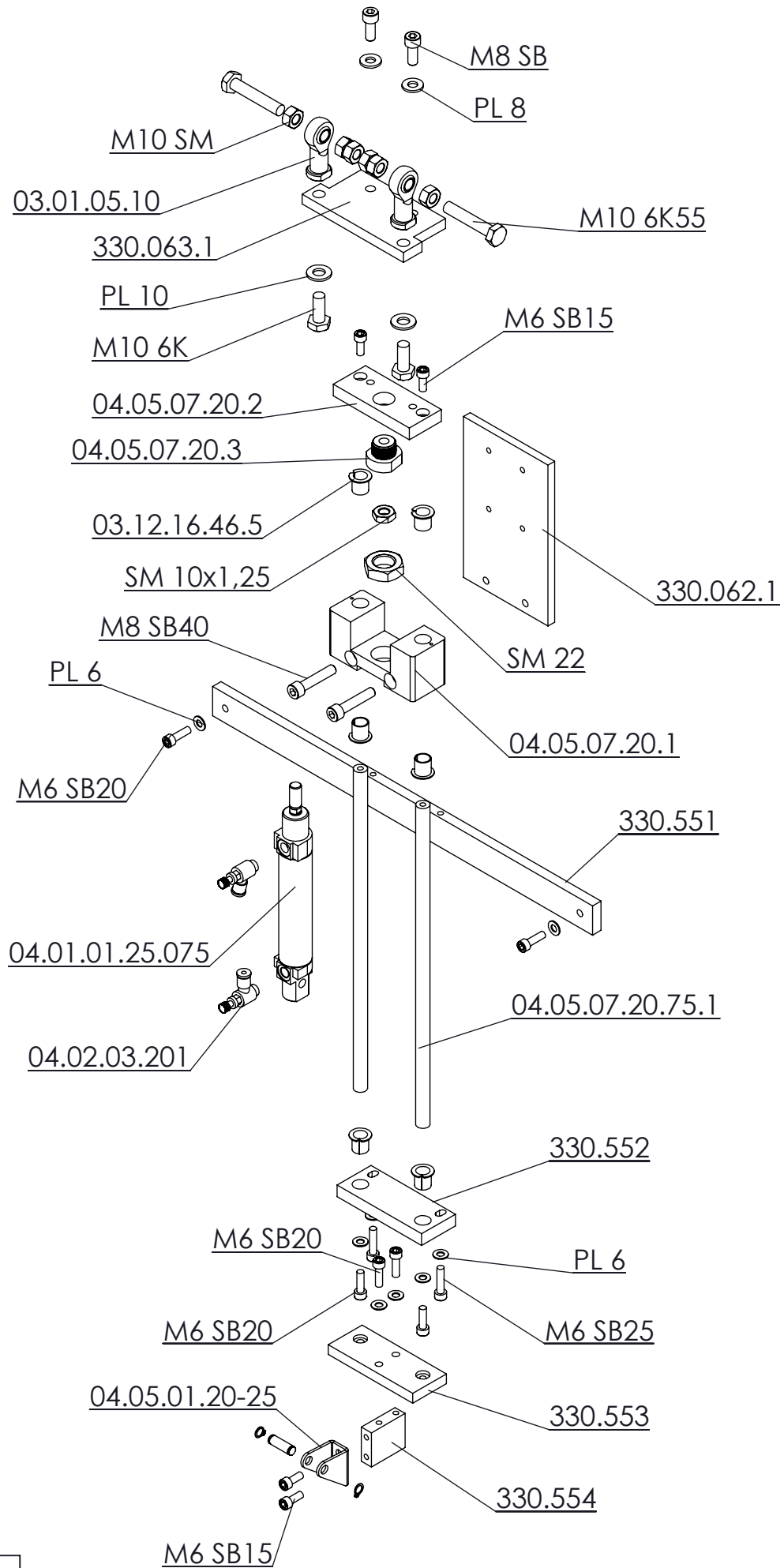
Before starting machine maintainance, part changing or adjustment please disconnect the machine from basic power supply source, also compressed air supply source and wait for cooling of pressing parts.

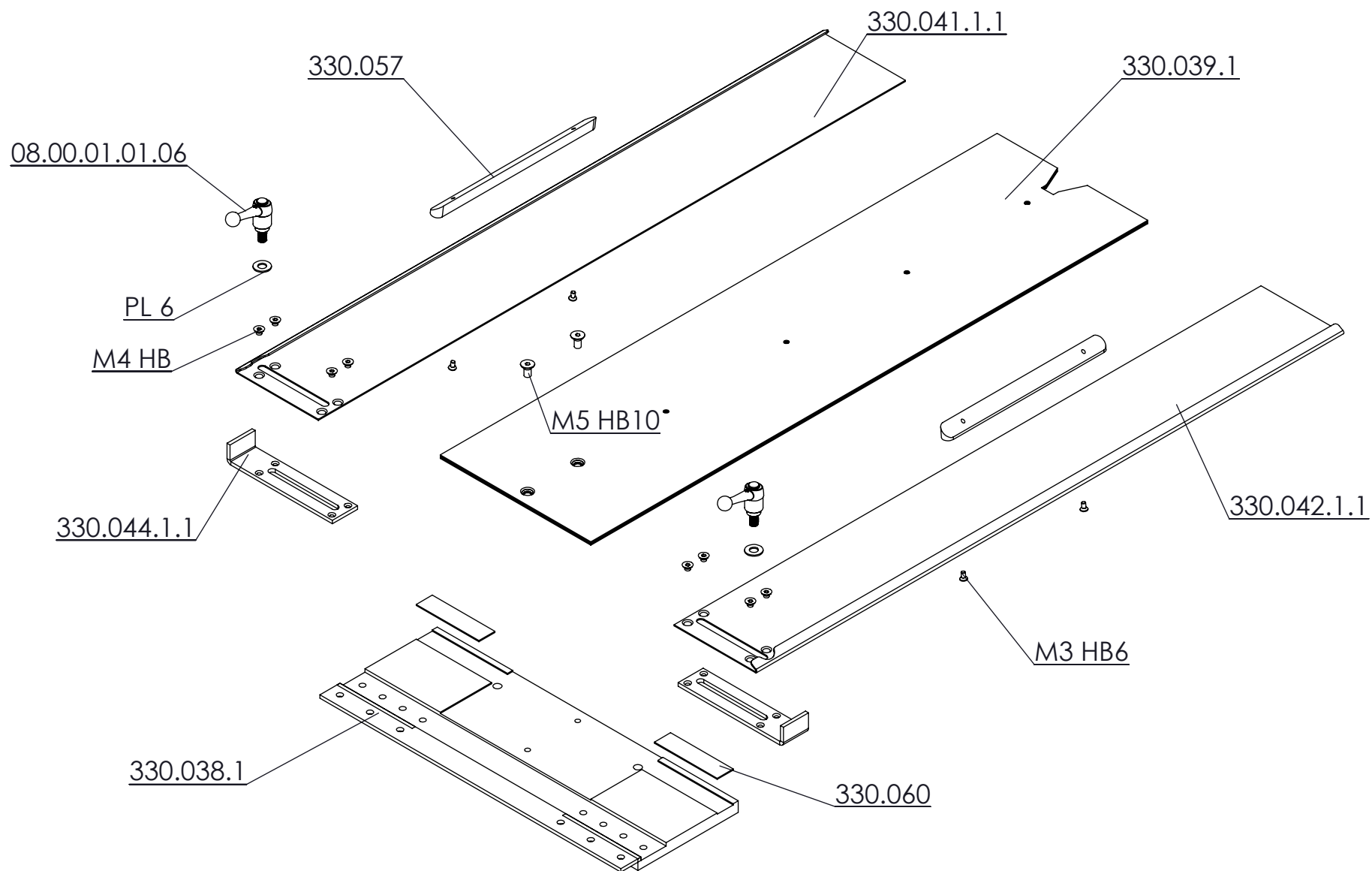
12-SPARE PART CHART

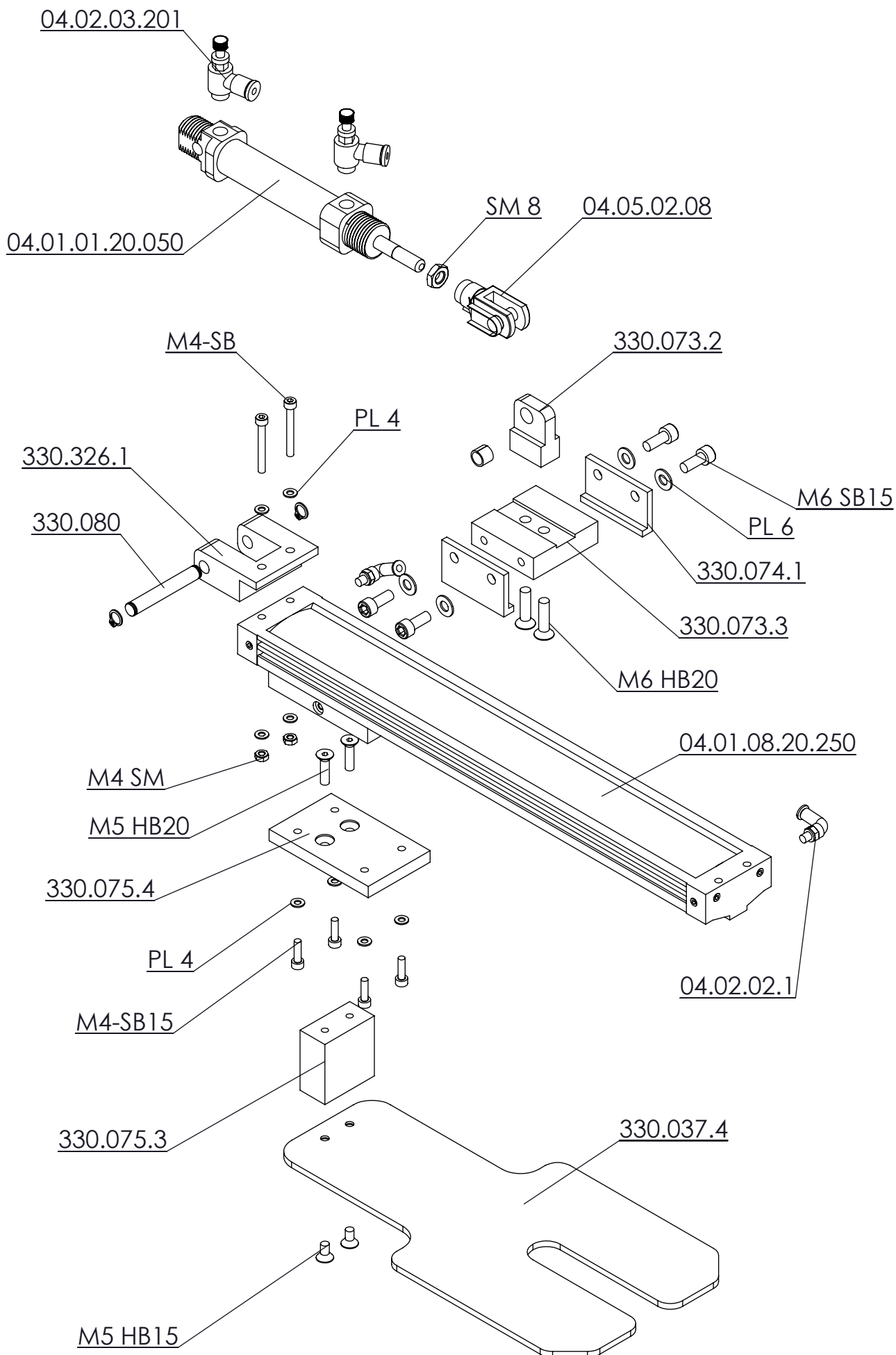
Please inform us following informations according to this we can provide your spare parts easily.

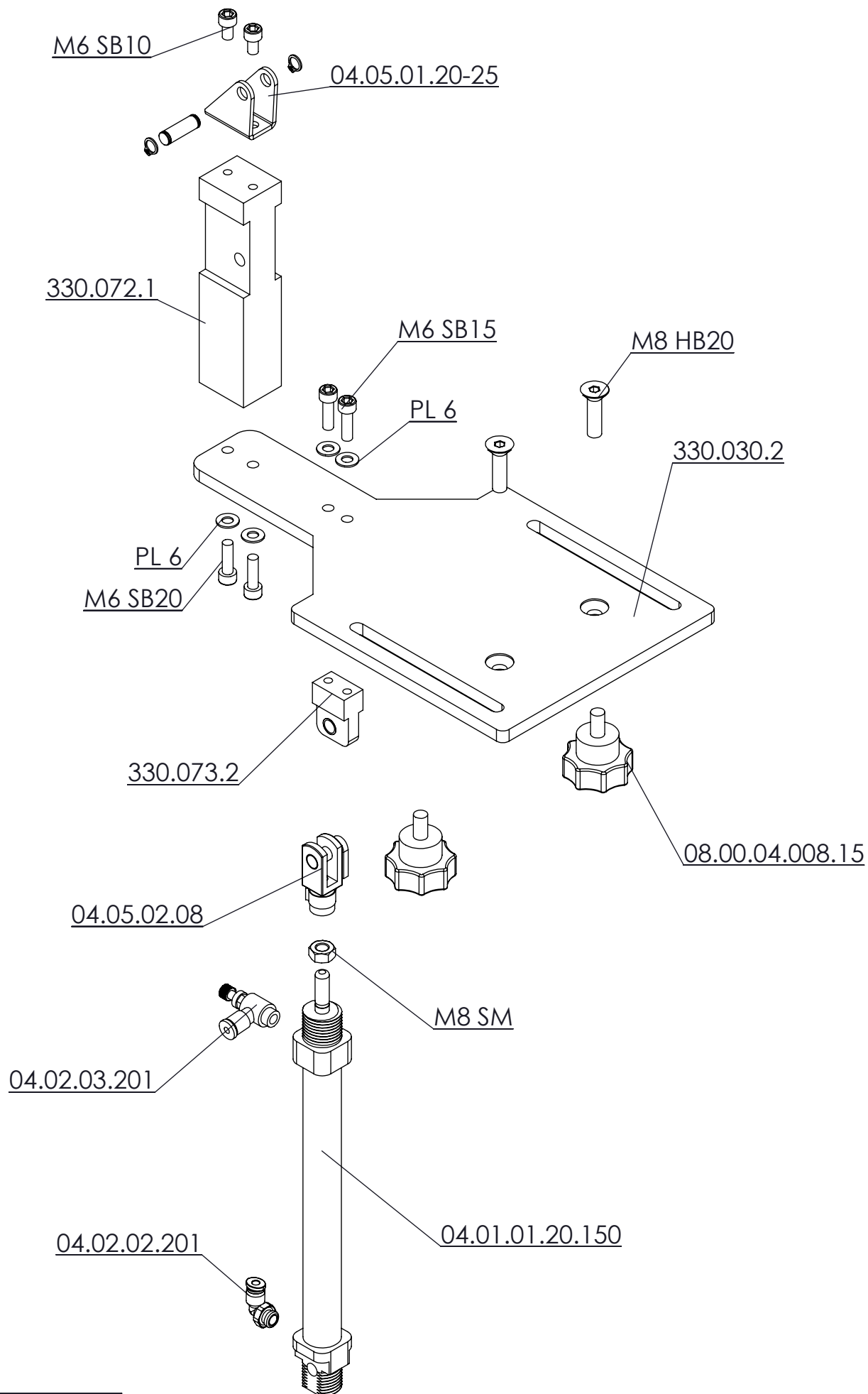
1. Machine model and serial no
2. Spare part code
3. Spare part chart related this

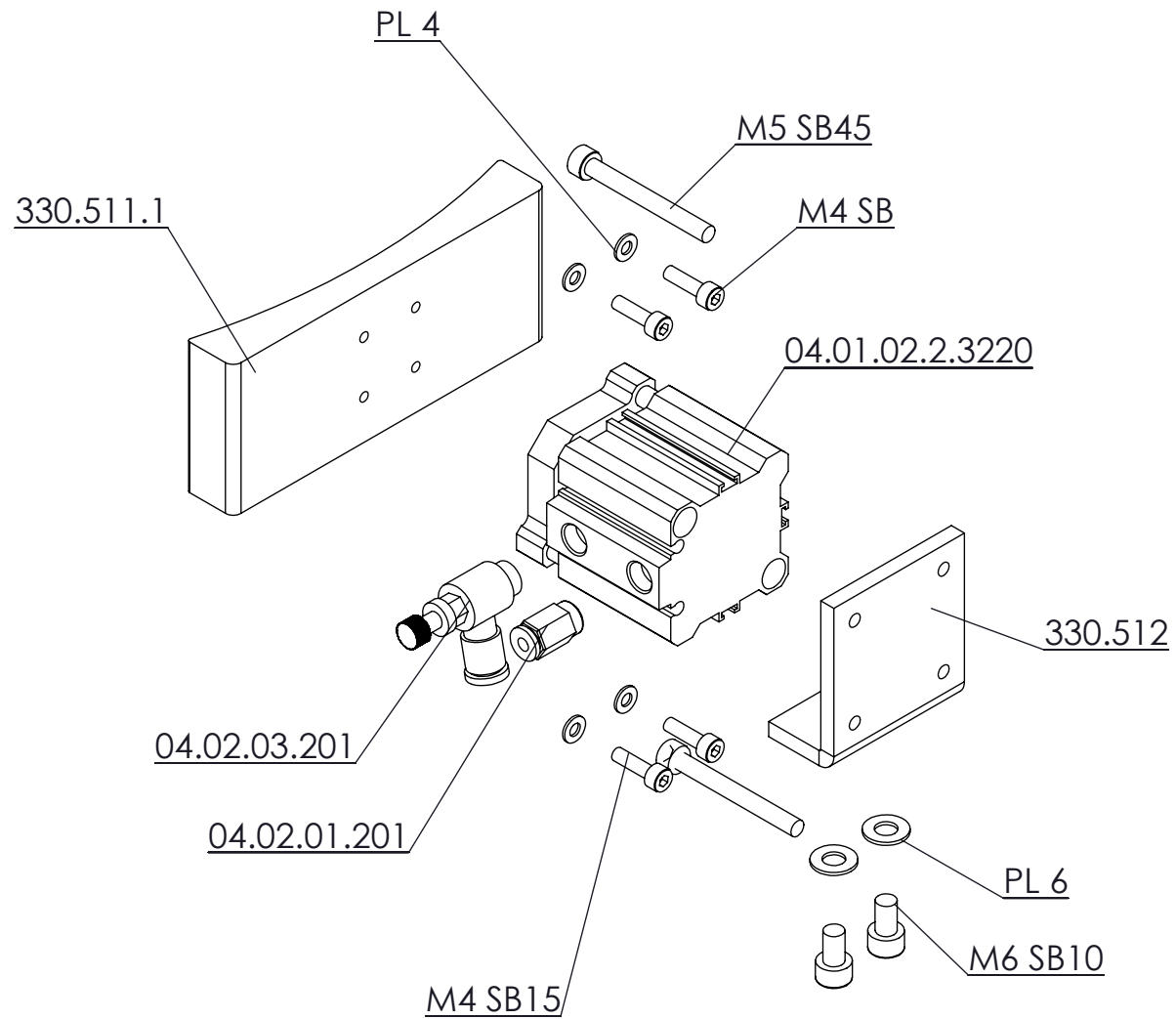
Example: **Automatic Shirt Folding Machine** Model **EPA K-07** Serial no Code `part

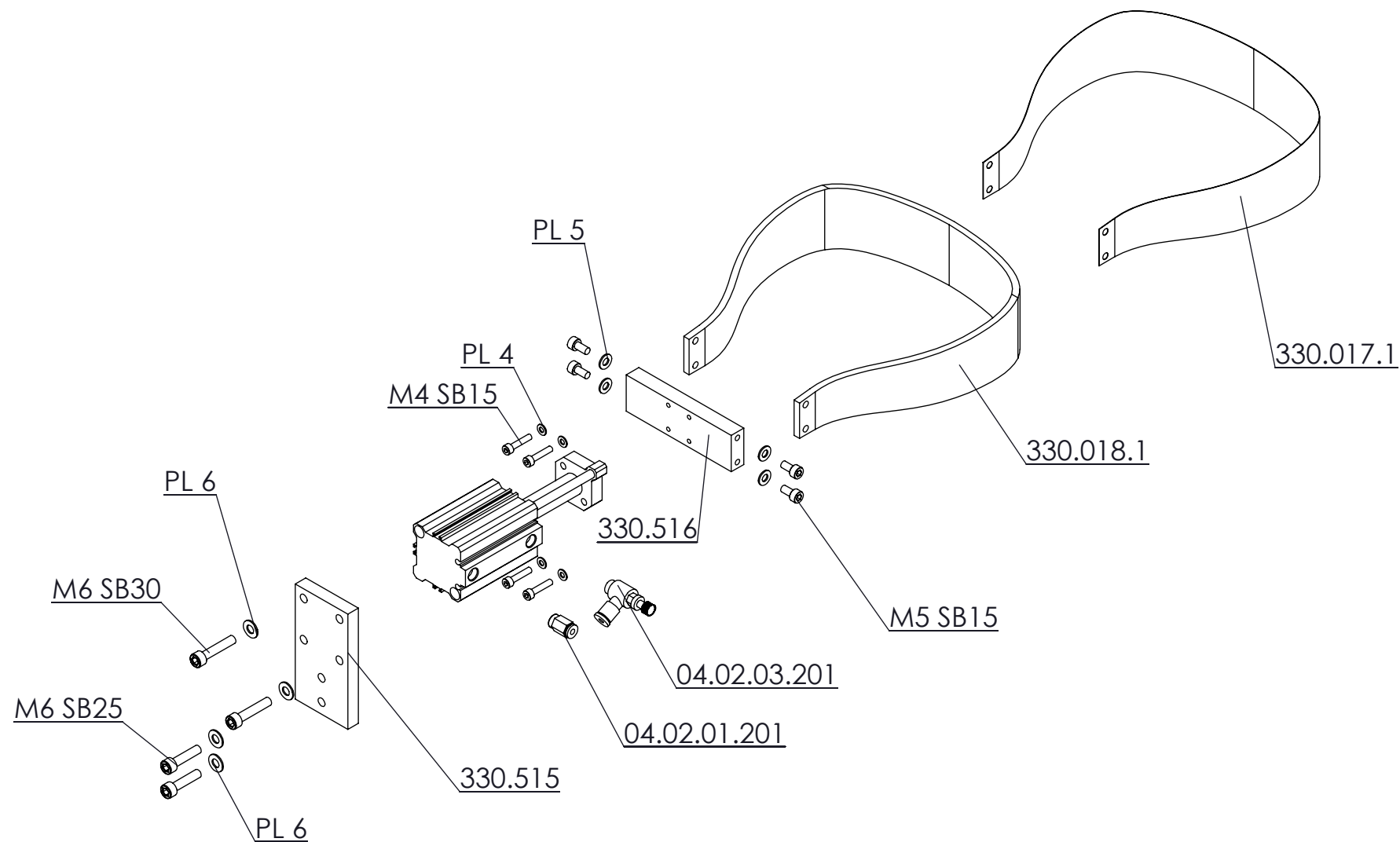


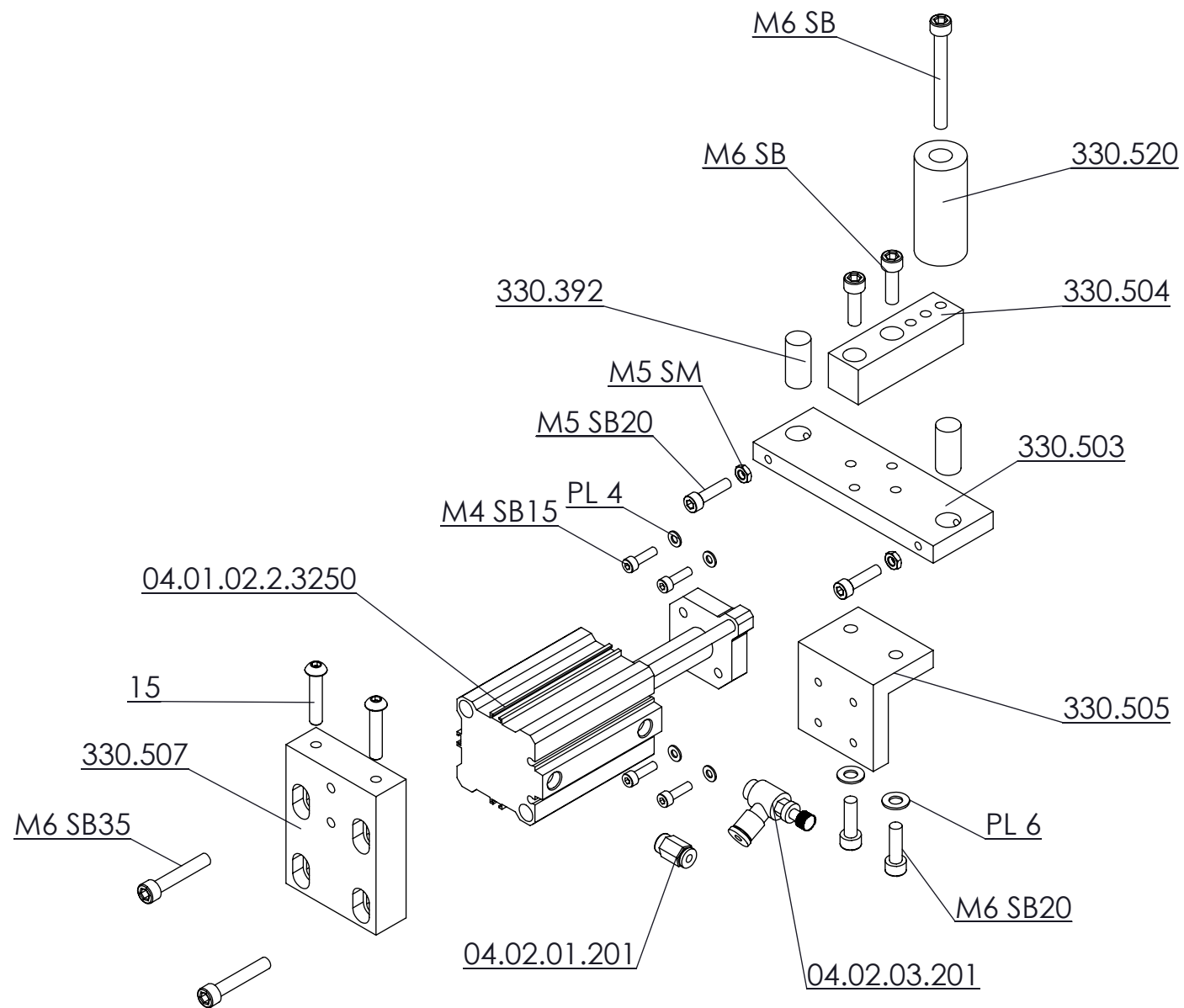


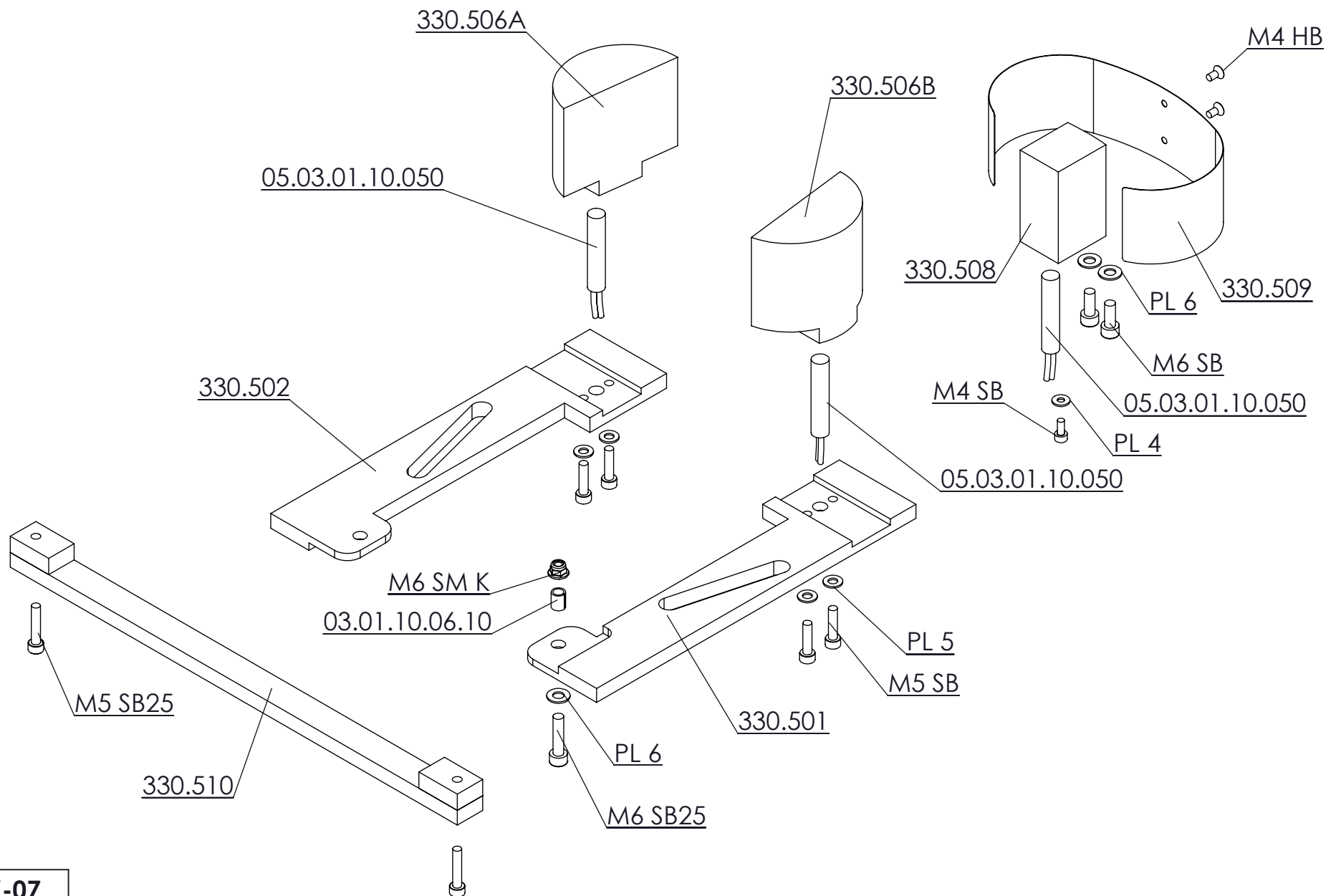


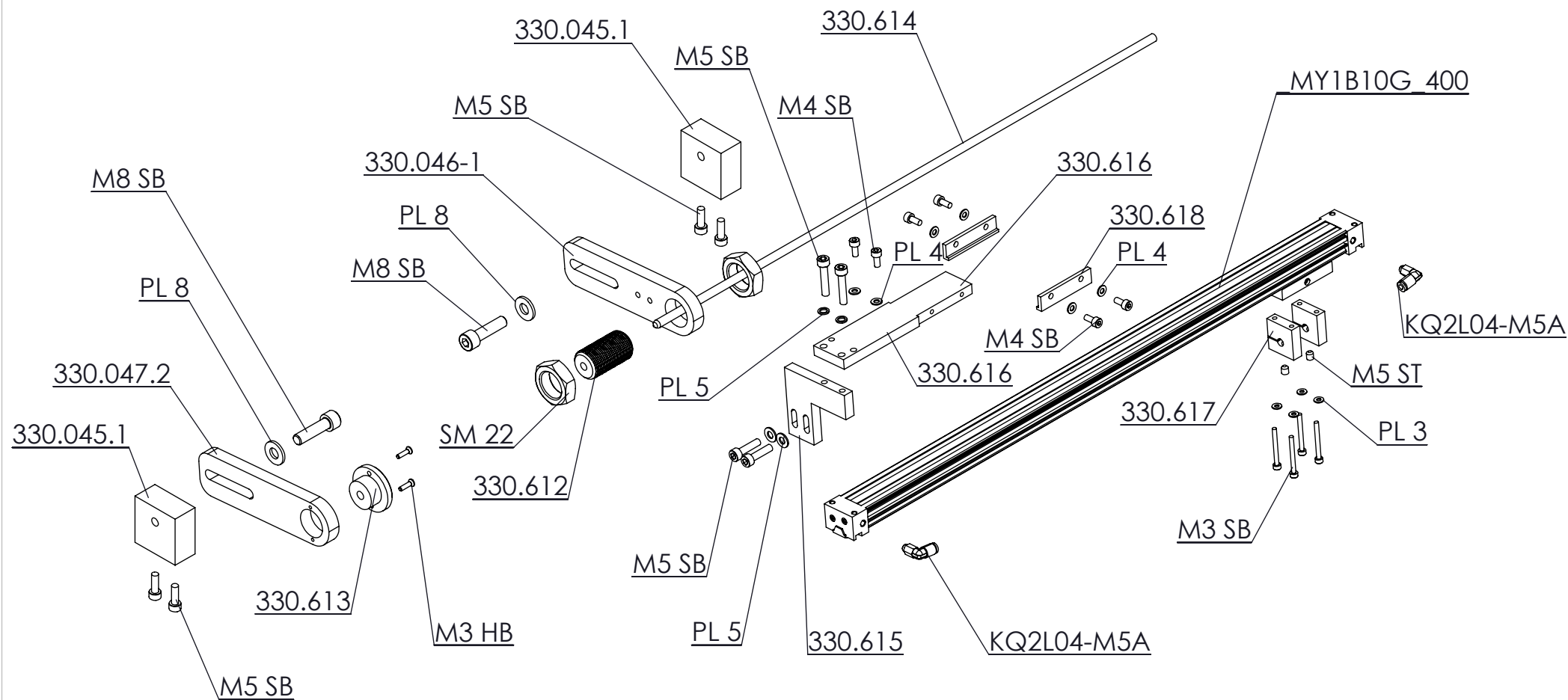


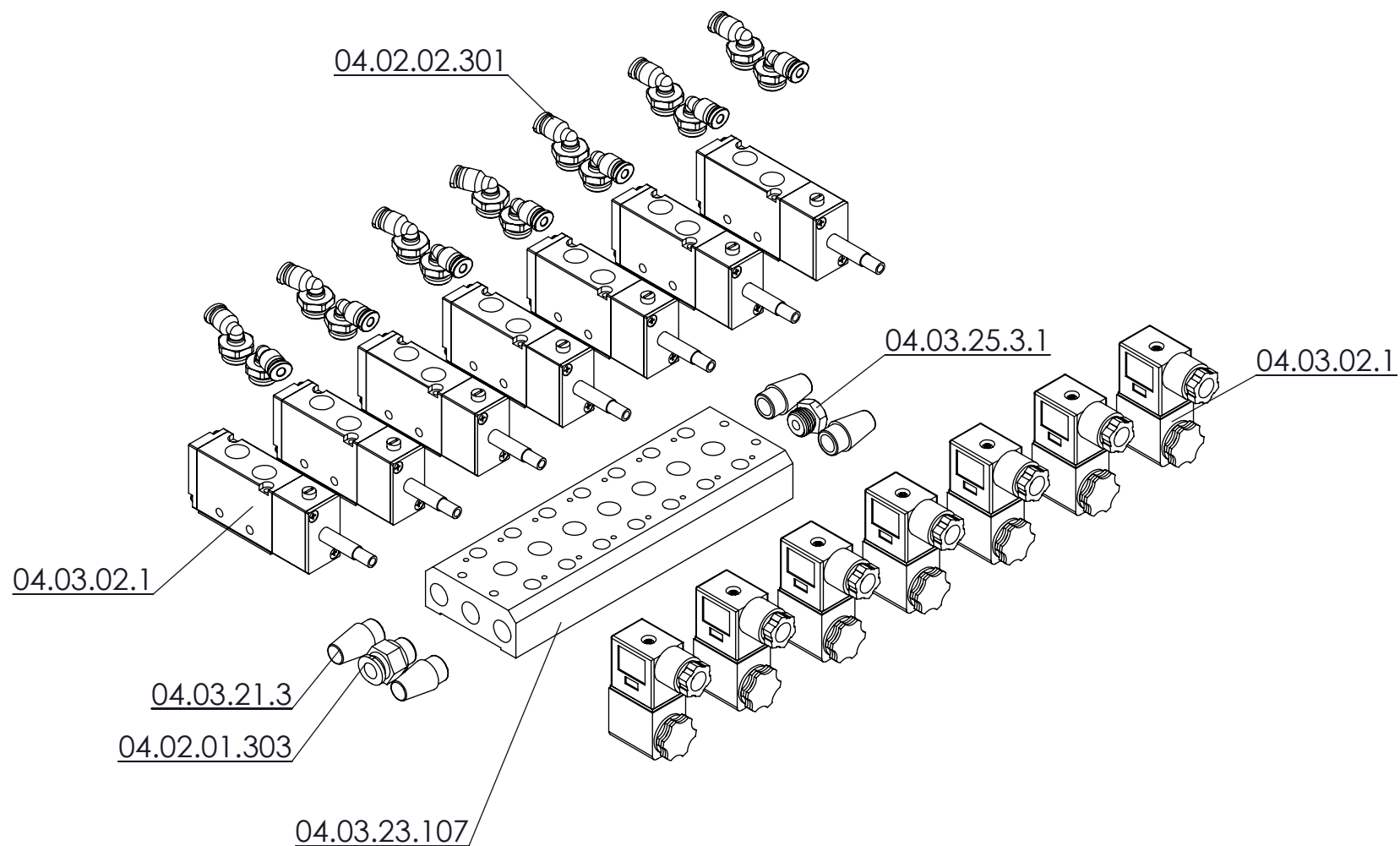


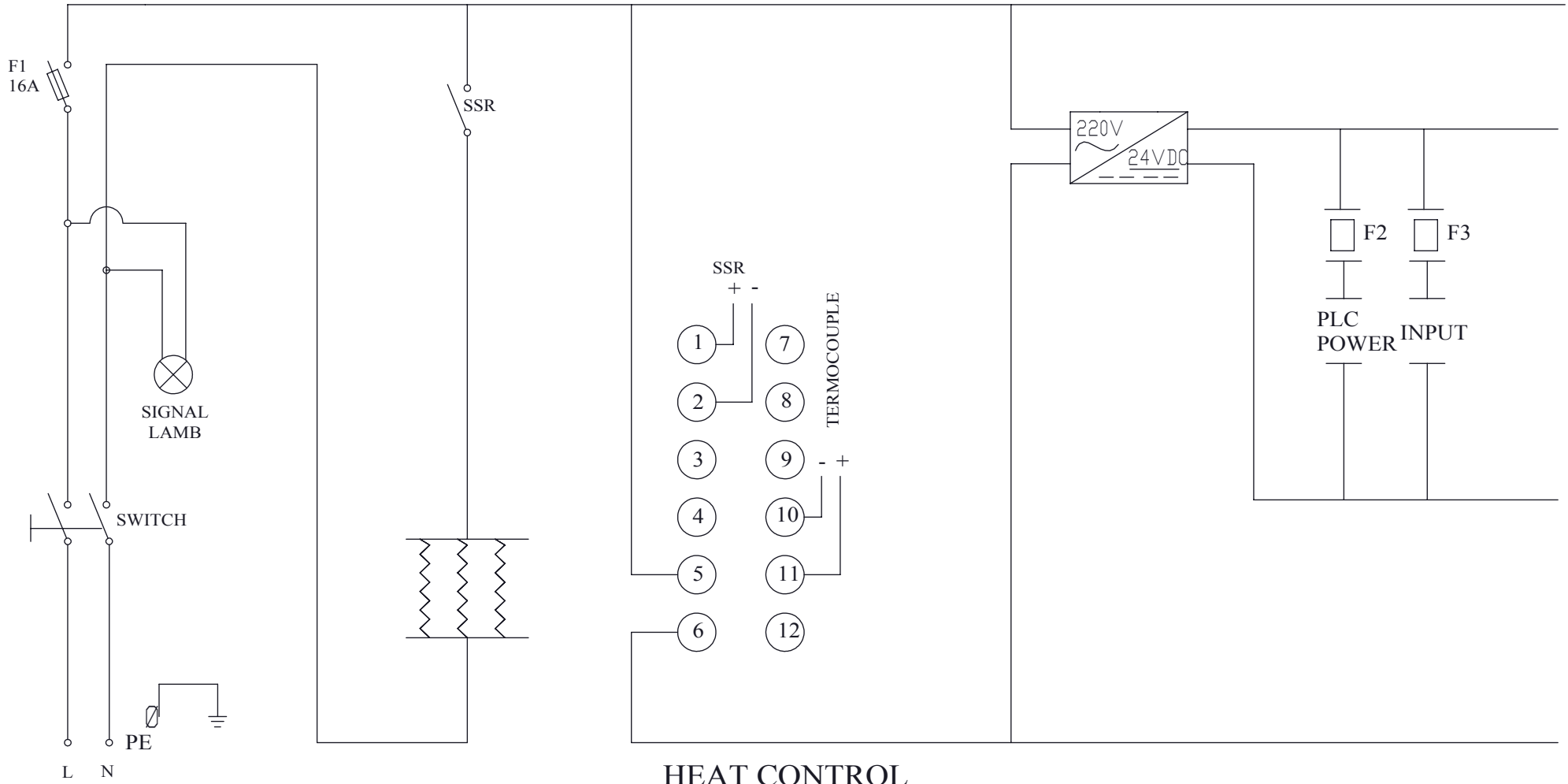








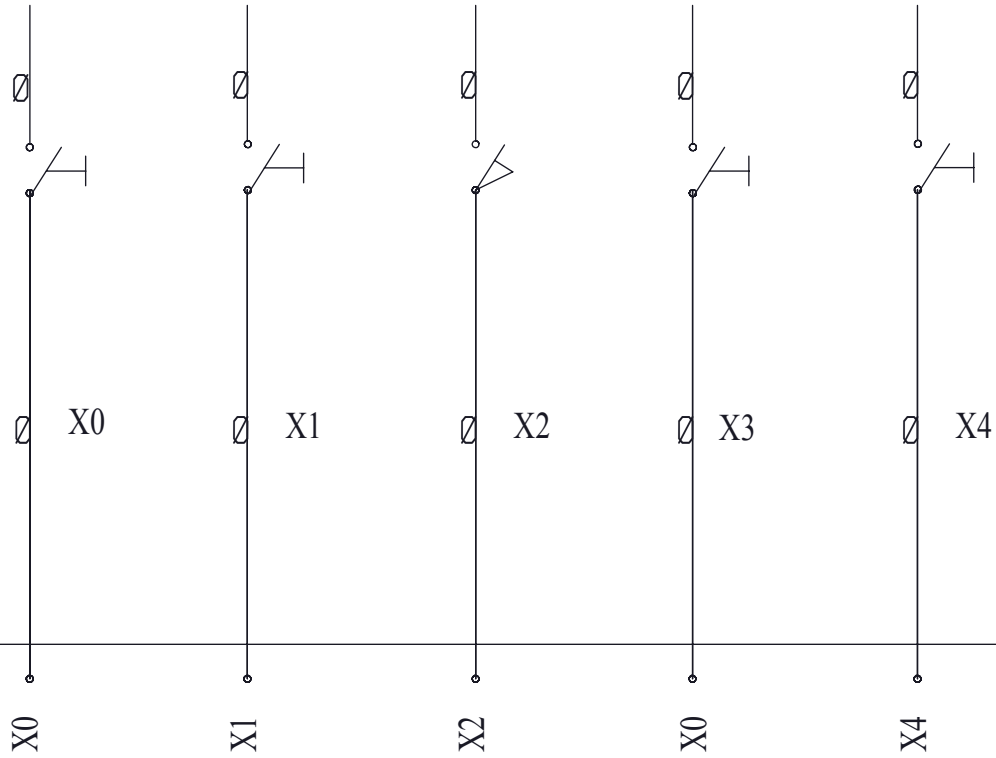




HEAT CONTROL

DRAWER	MELTEM TETİK			
CONTROL	ERHAN ÖZSOY			
APPROVAL	ÖZCAN ÖZSOY	MACHINE MODEL	EPA K-07	

032<+24VDC>



PLC INPUTS

030<0VDC>

RESET

PEDAL

SENSOR

AUTOMATIC

MANUAL

DRAWER

MELTEM TETİK

CONTROL

ERHAN ÖZSOY

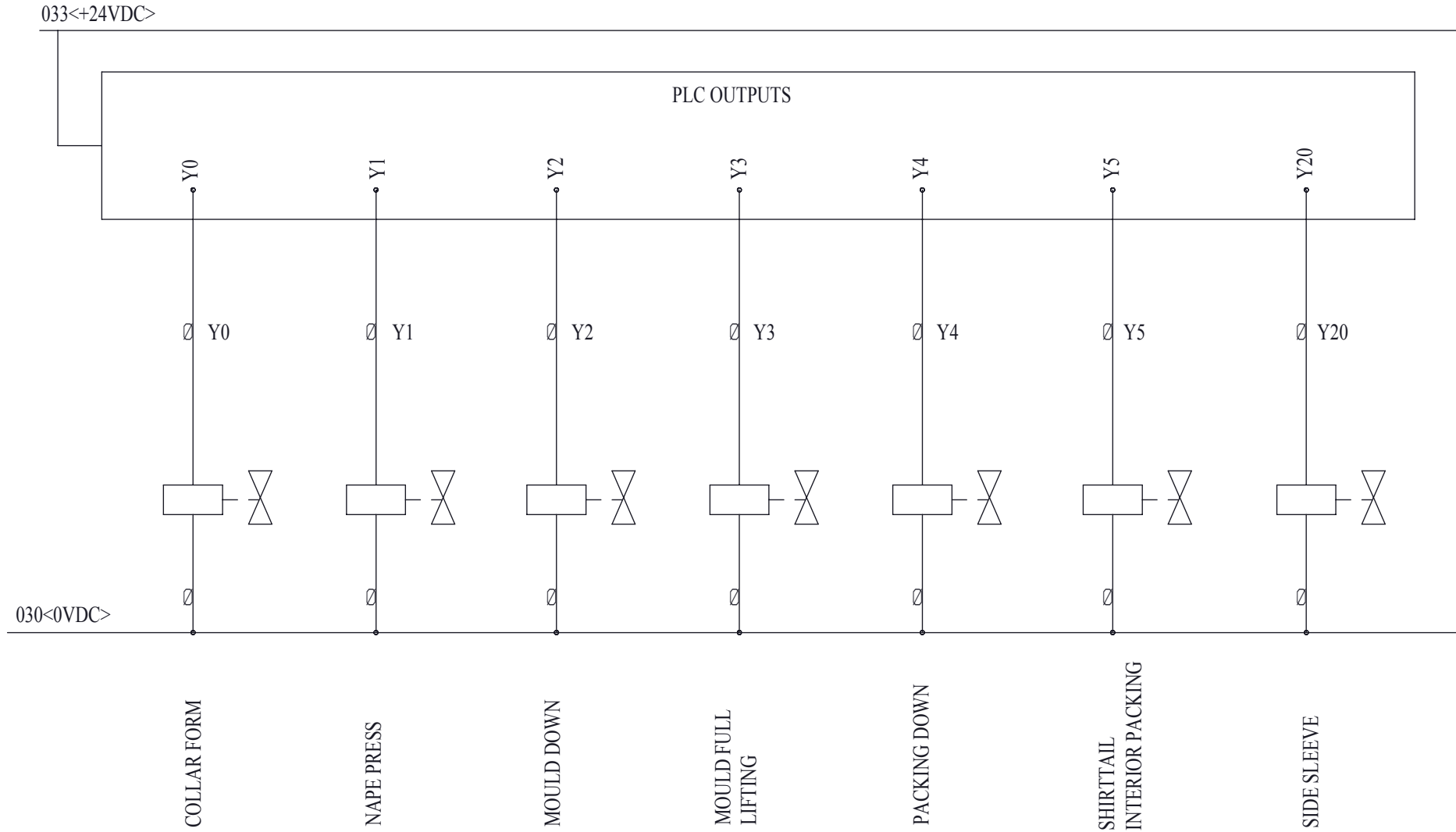
APPROVAL

ÖZCAN ÖZSOY

MACHINE MODEL

EPA K-07





DRAWER

MELTEM TETİK

CONTROL

ERHAN ÖZSOY

APPROVAL

ÖZCAN ÖZSOY

MACHINE MODEL

EPA K-07

