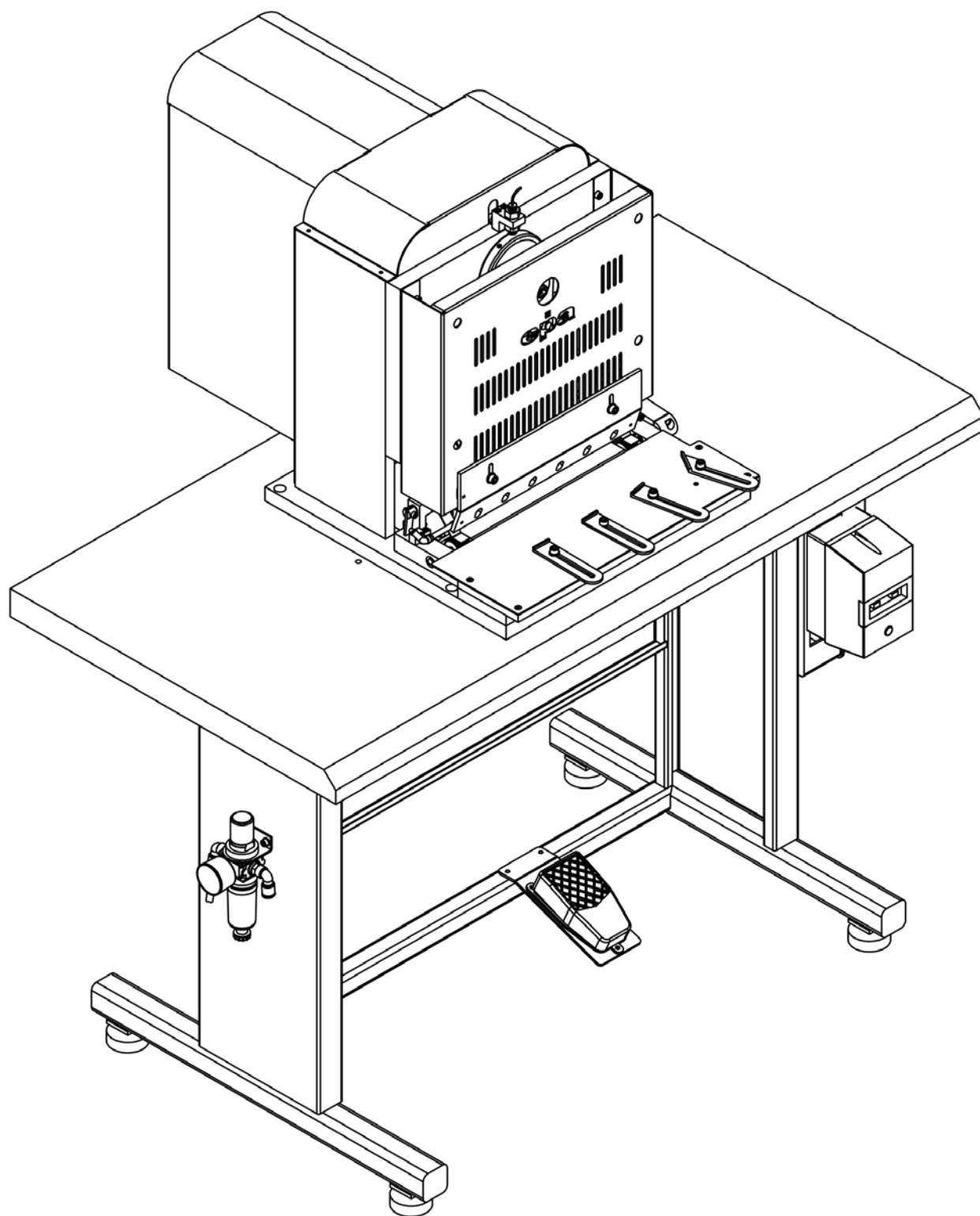


EPA 504

COLLAR TRIMMER MACHINE



MODEL : EPA 504



ATTESTATION

of product conformity

Certificate NO : 2024-PTC-5433

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) : KESME -ÇEVİRME-İŞARETLEME MAKİNESİ / CUTTING-TURNING-MARKING MACHINE

Trademark (Marka) : EPA AKIN

Type / Model (Tip / Model) : EPA 400-04, EPA 400-05, EPA 400-07, EPA 400-08, EPA 501, EPA 502, EPA 503, EPA 504, EPA 505

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



www.ptc.com.tr

ID NO : 26I2019

CERTIFIED

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 Belgeleme San. Tic. Ltd. Şti



PTC

**Ürün Test ve Belgeleme
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.qatechnc.com

FR-200-2, Rev.01, 01.05.2024



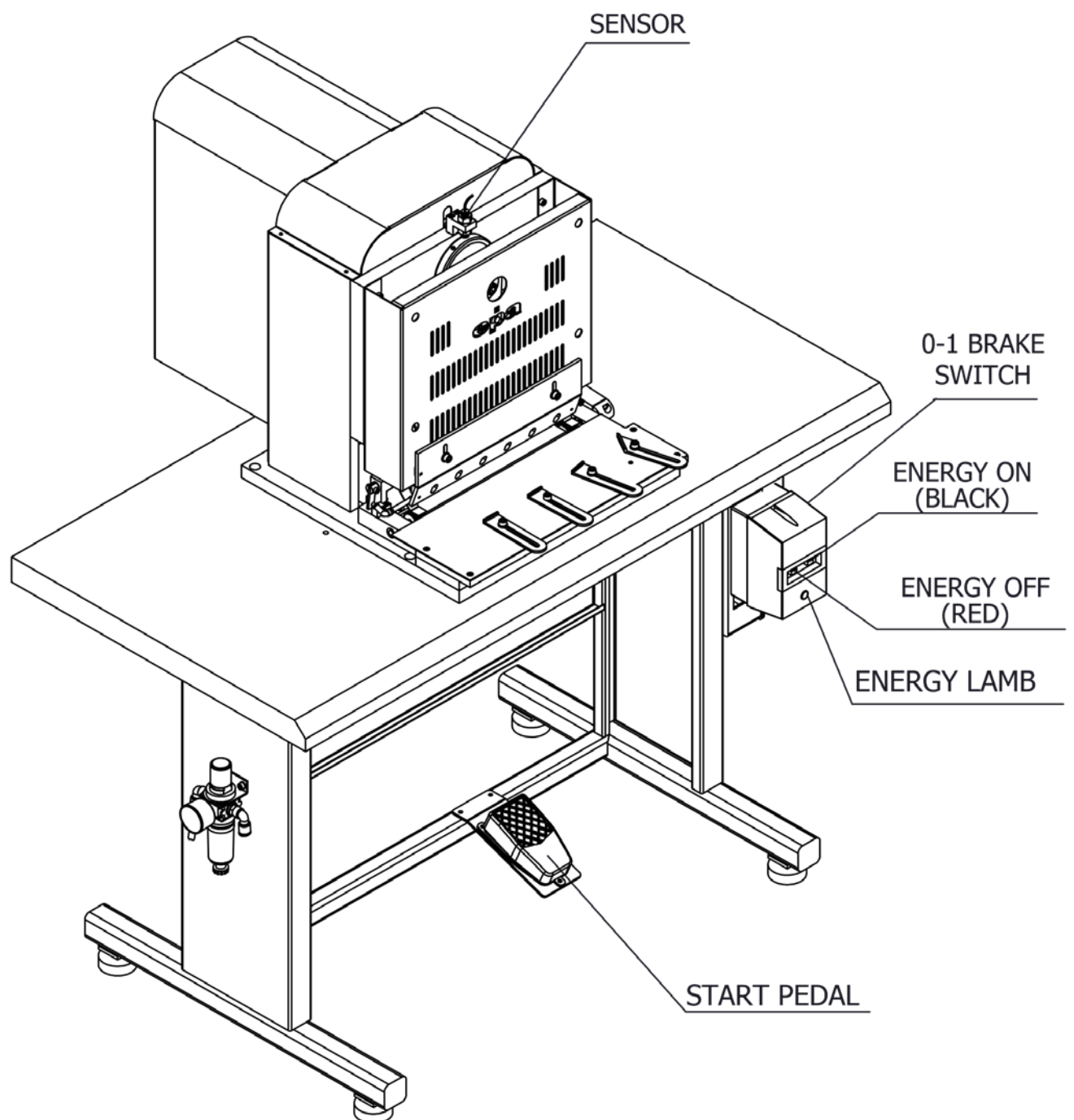
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LABEL INFORMATIONS

Machine name	Collar Trimmer machine
Type	EPA 504
Serial Number	
Production Date	
Voltage	380 V
Power	700 Kw
Weight	135 Kg
Operating Pressure	4-6 Bar

01-MACHINE CONTROLS



02-GENERAL CHARACTERISTICS

A-CHARACTERISTICS AND APPLICATION AREAS

EPA 504 collar trimmer machine is only used at cutting cloths like shirt, 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.

It provides fast and standard collar under cutting.

It has adjustable knife for any kind of collar curves. It accelerates the process before adding the collar to the cummerbund. It has a developed security mechanism.

It has optional air cleaning system.

During usage of the machine, security flexies at its front side definitely exists on the machine.

The operation of blade changing ergonomical characteristics so workers do not need to spend too much effort.

Pay attention when you touch these parts. (Figure.1)

A- Security flexi up

B- Security flexi down

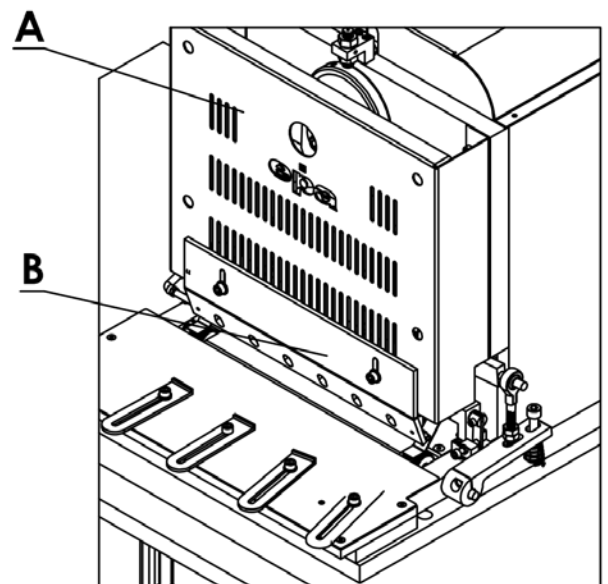


Figure.1

ATTENTION:

Before starting machine maintenance, part changing or adjustment please disconnect the machine from basic power supply source. And wait cooling parts of the machine. Do not make any operation unless you are sure of the electricity connection.

Do not use your machine under heavy dust environmental conditions.

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

03-SECURITY MEASURE



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 responsibilities about accident comes out due to the machine modifications.

A-TRAINING

Operators should be sufficiented 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.

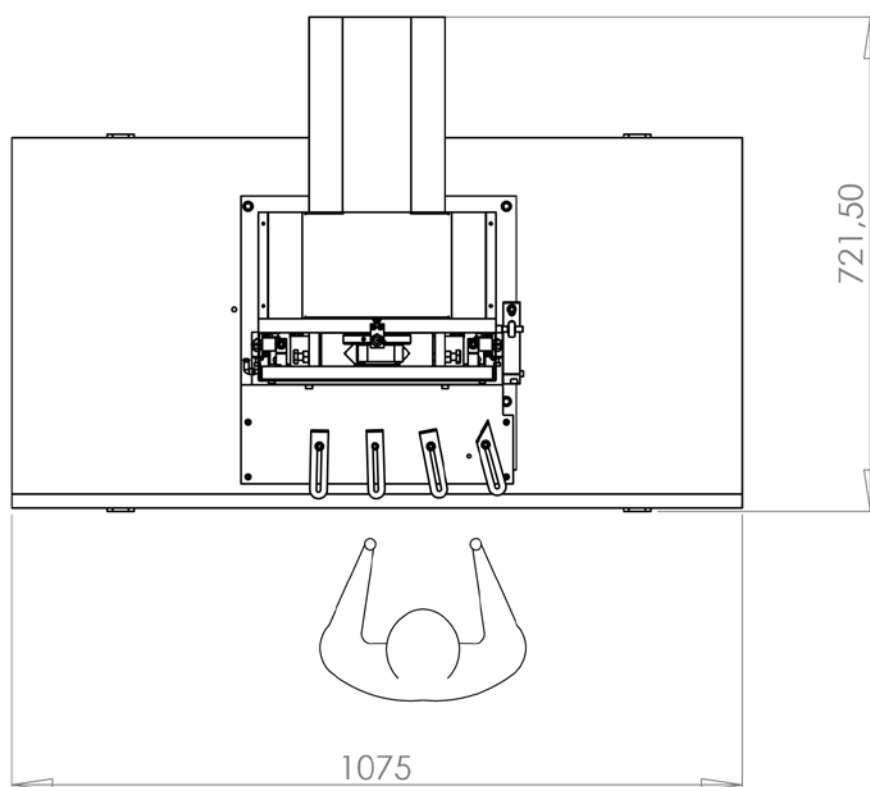
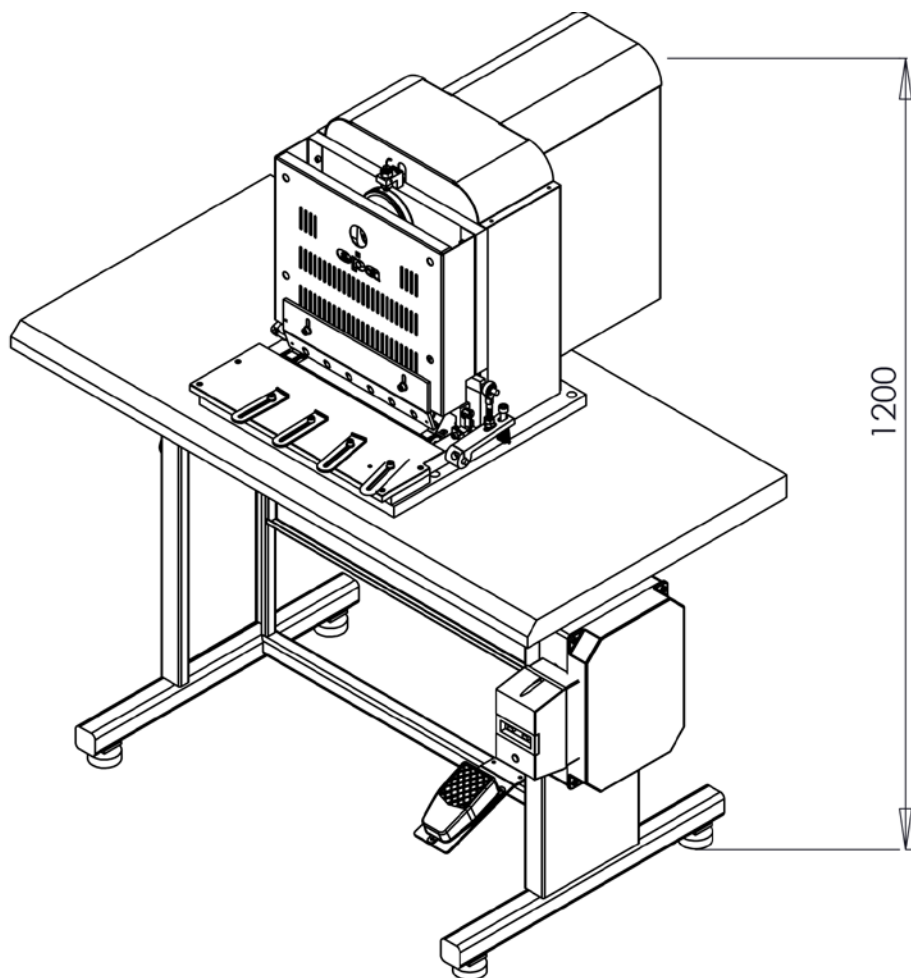
Before starting works as maintenance, part changing, adjustment quit the machine from main power source, compressed air sources and wait cooling of ironing parts.

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

Absolutely clean the machine regularly.

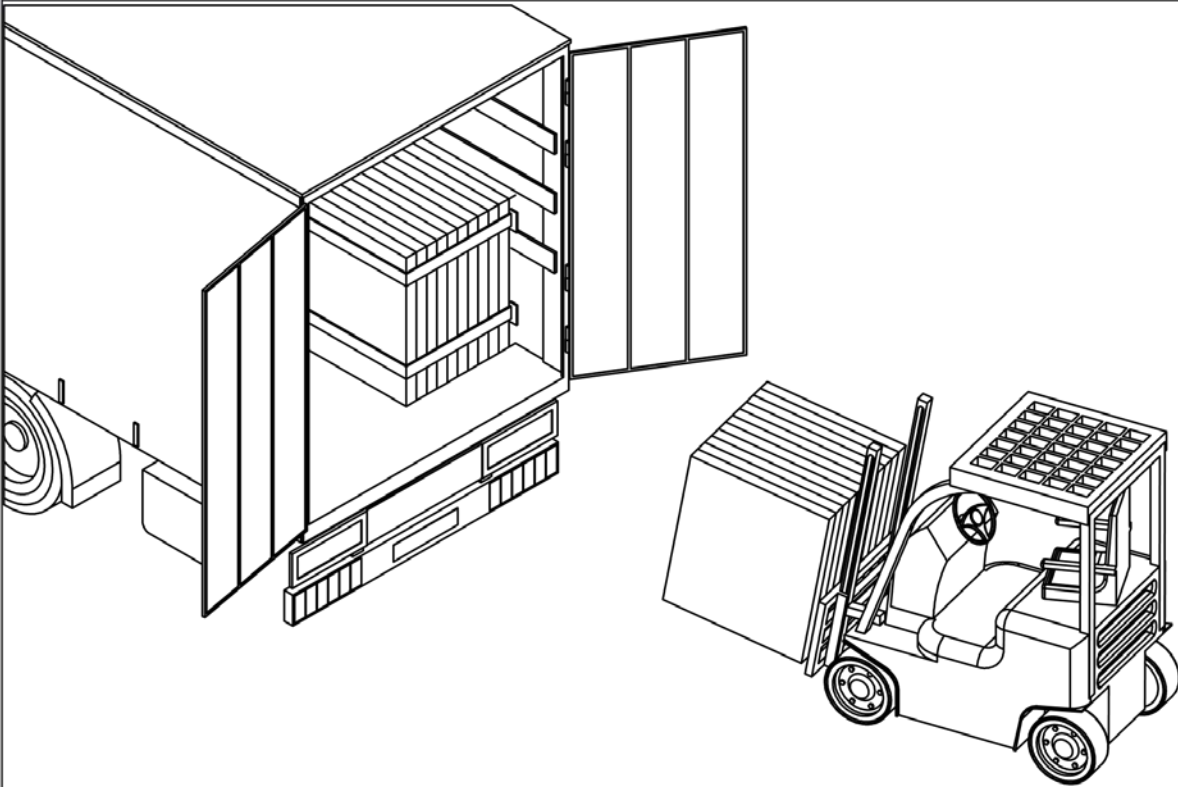
After maintenance if the machine still do not work properly, to avoid accidents cause to death or injury consult to EPA technical service urgently.

04-EPA 504 TECHNICAL INFORMATION



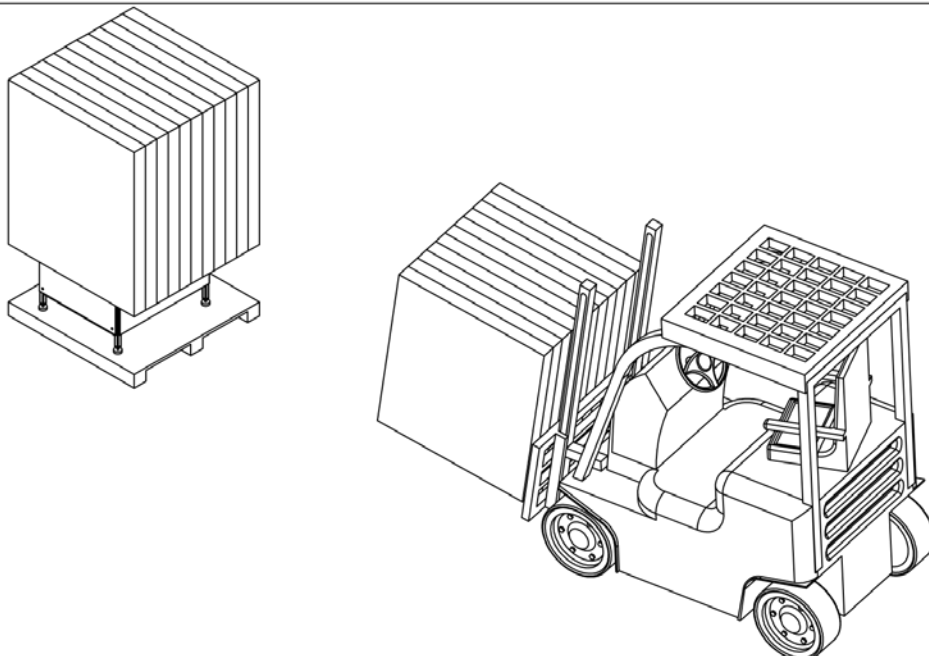
05-LIFTING AND TRANSPORT

EPA 504 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 maintenance needed blank during machine setup so as to provided. Machine has to be replaced over stiff and plain surface.

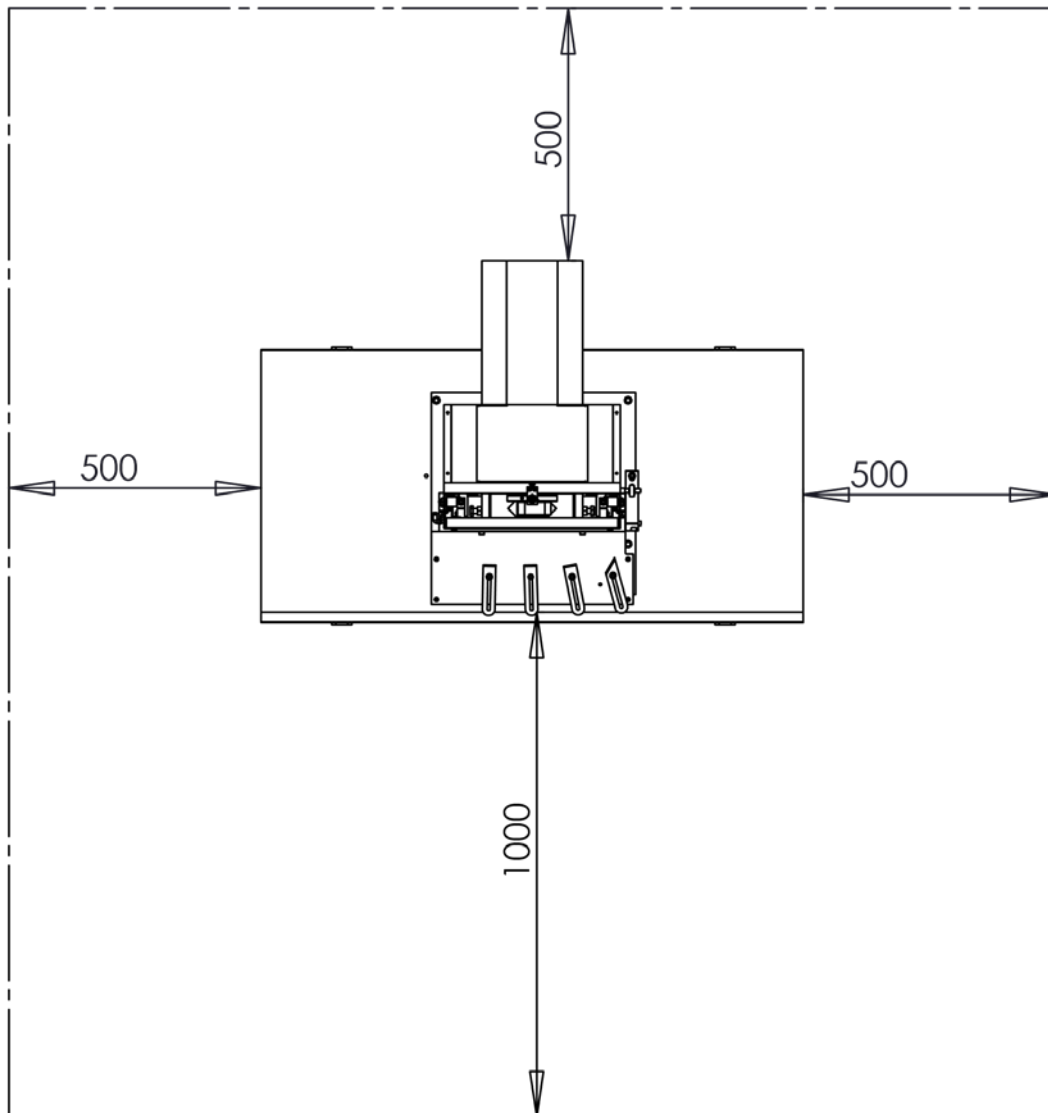


Figure.2

08-ELECTRICAL CONNECTIONS

Open side panel (Figure.3-A) to connect the power cable.

- 1- Pass the cable from the mortises on the machine.
- 2- Connect R-S-T phases and neutral to related terminals.
- 3- Provide 380V power to the machine.

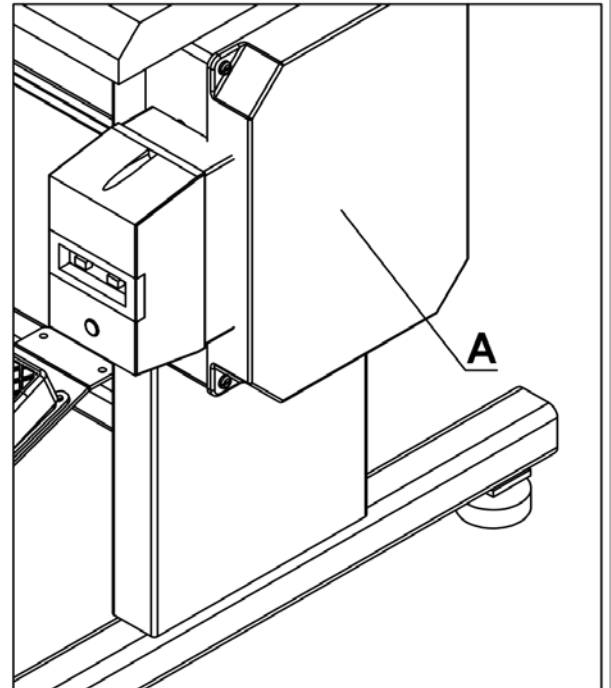


Figure.3

09-PNEUMATIC CONNECTIONS

Connect the machine to compressed air output. (Figure.4-A)

Bring pressure at the manometre (Figure.4-C) between 4-6 Atm by doing over the pressure controller. (Figure.4-B)

Discharge water in the filter unit from below stopper (Figure.4-D) by controlling permanently.

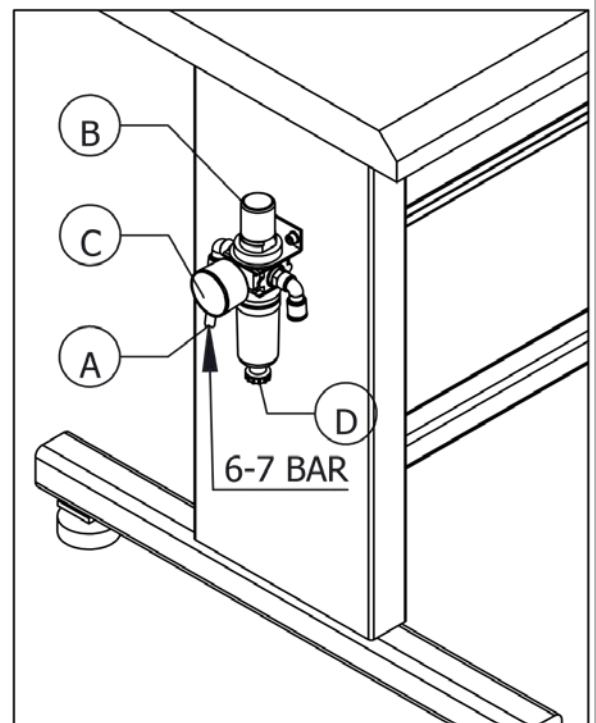


Figure.4

09-ADJUSTING OF THE MACHINE

It is done all of settings of the EPA 504 machine in our factory during shipment of the machine. According to the fabric you will make only the cut, it will be done adjustments if the blade. (Figure.5)

- Firstly turn the motor break button to -0- position.
- Down the head in the way that knife will be touching to the table.
- Do not take out the front security sheet metal while you are adjusting the machine definitely.
- Lean both edge sides of part will be cut of the jig to knife.
- Tighten fitting screws by leaning stoppage foot to the jig.
- Give shape to the blade with the help of alignment screws according to jig of the collar will be cut.
- It is obtained cutting jig of largest size of the collar that will be cut. And its side that will be cut should be replaced to flange toward the knife.
- Bring the motor brake button to -1- position and start to cutting process by pressing the pedal.

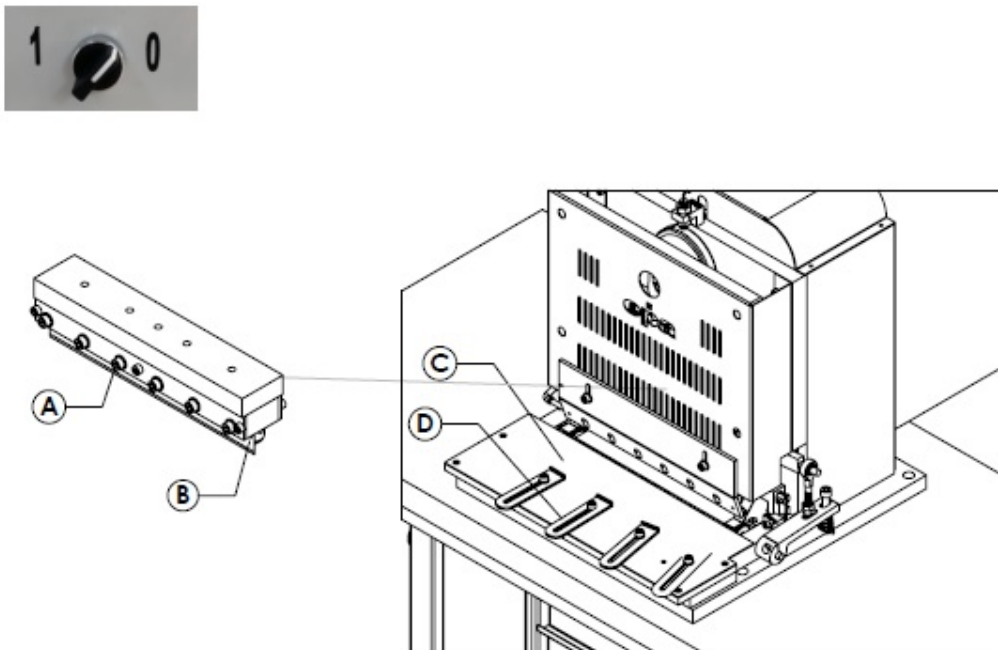


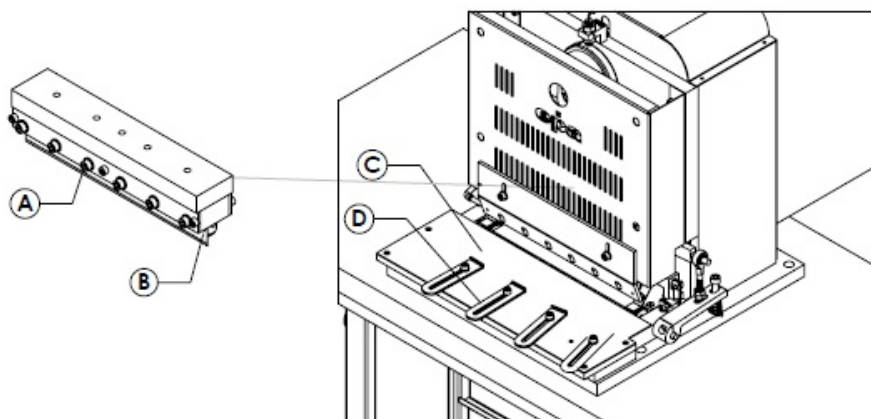
Figure.5

- A- Alignment screws (6 number)
- B- Cutting blade
- C- Frangle
- D- Collar adjusting stoppage (4 number)

10-CHANGING BLADE

Apply following operations for changing blade of the EPA 504:

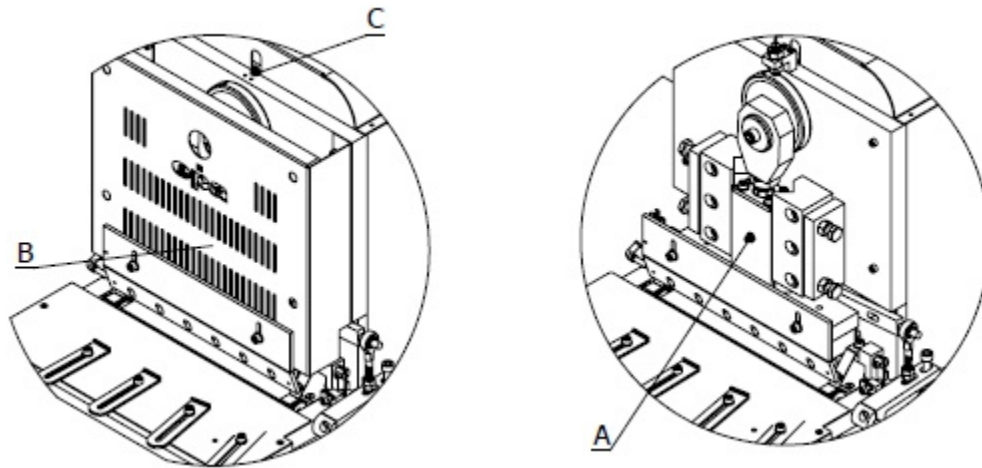
- Firstly ensure to close energy of the machine.
- Take out fitting screws of old blade.
- Clasp new blade by hitting its proper holes exactly without tighten screws.
- After you mounted security sheet metal, bring the motor brake -0- position.
- Open the machine energy.
- Down the machine head manually until blade will touch to base.
- Close the machine energy again.
- Tighten screws of blade that touched to base.
- Pay attention that there is a no gap between blade and head.
- Tighten fitting screws when the blade is in the way.
- Mount the security sheet metal of the machine.
- Bring the motor brake button to -1- position and start to cutting process by pressing the pedal.



- A- Blade fitting screws (6 pieces)
- B- Cutting blade.

11-MAINTENANCE

Before starting works as maintenance, part changing, adjustment disconnect the machine main power source. This processes should be done by trained people.



12-SPARE PART CHARTS

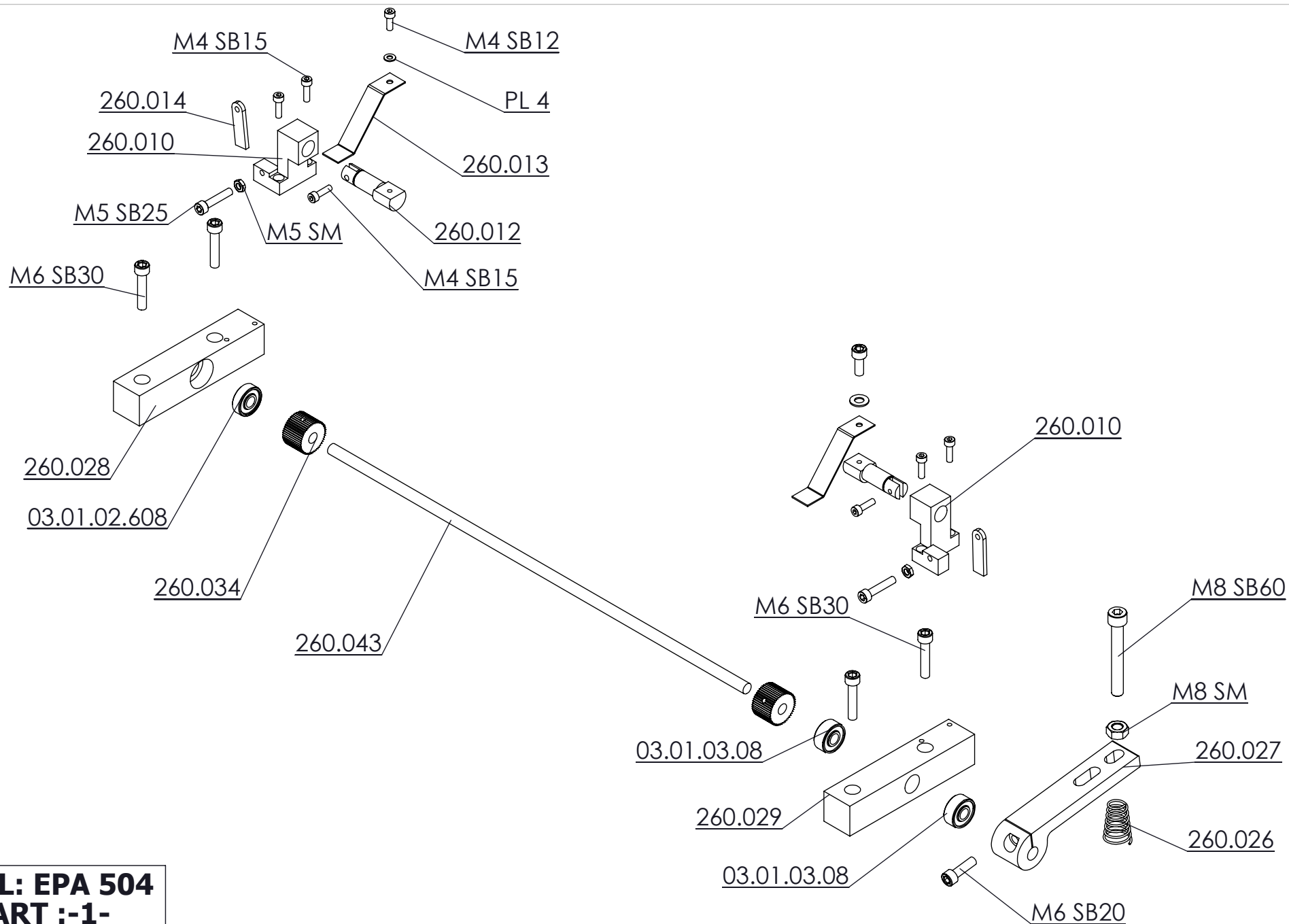
Please inform us about following infos, we can provide your spare part promptly:

Machine model and serial no

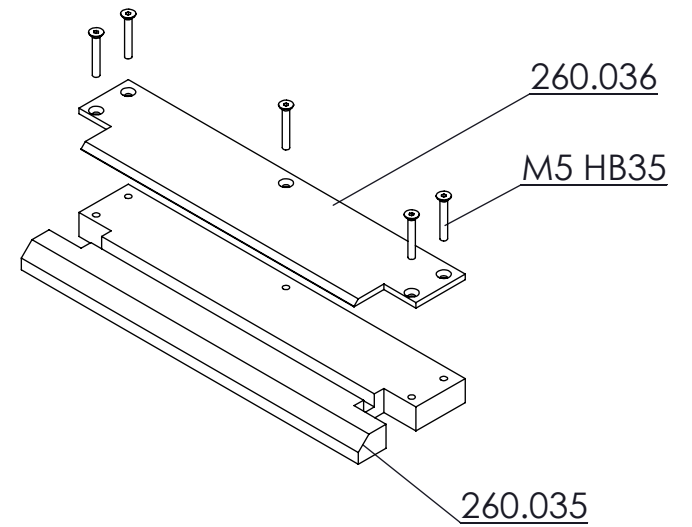
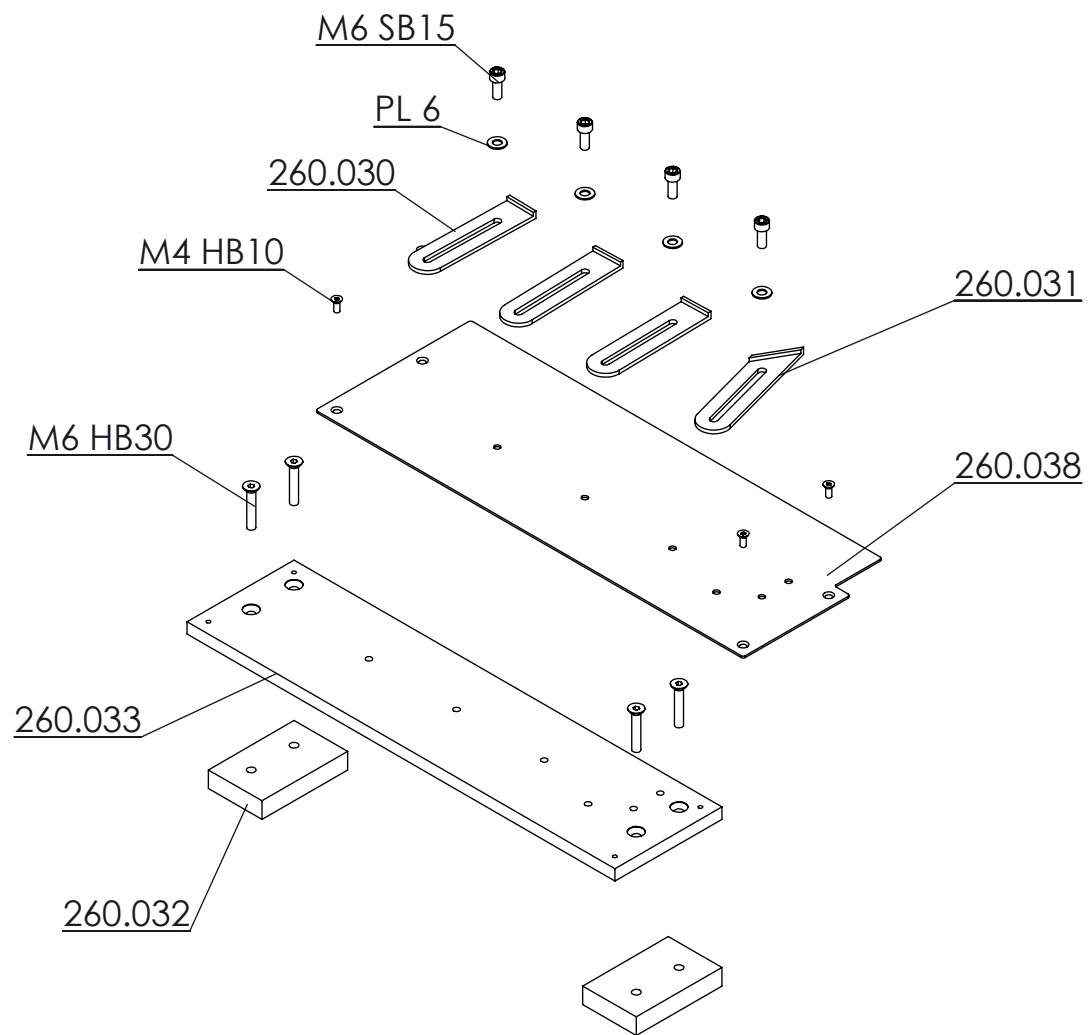
Spare part code

Check your code on your spare part chart.

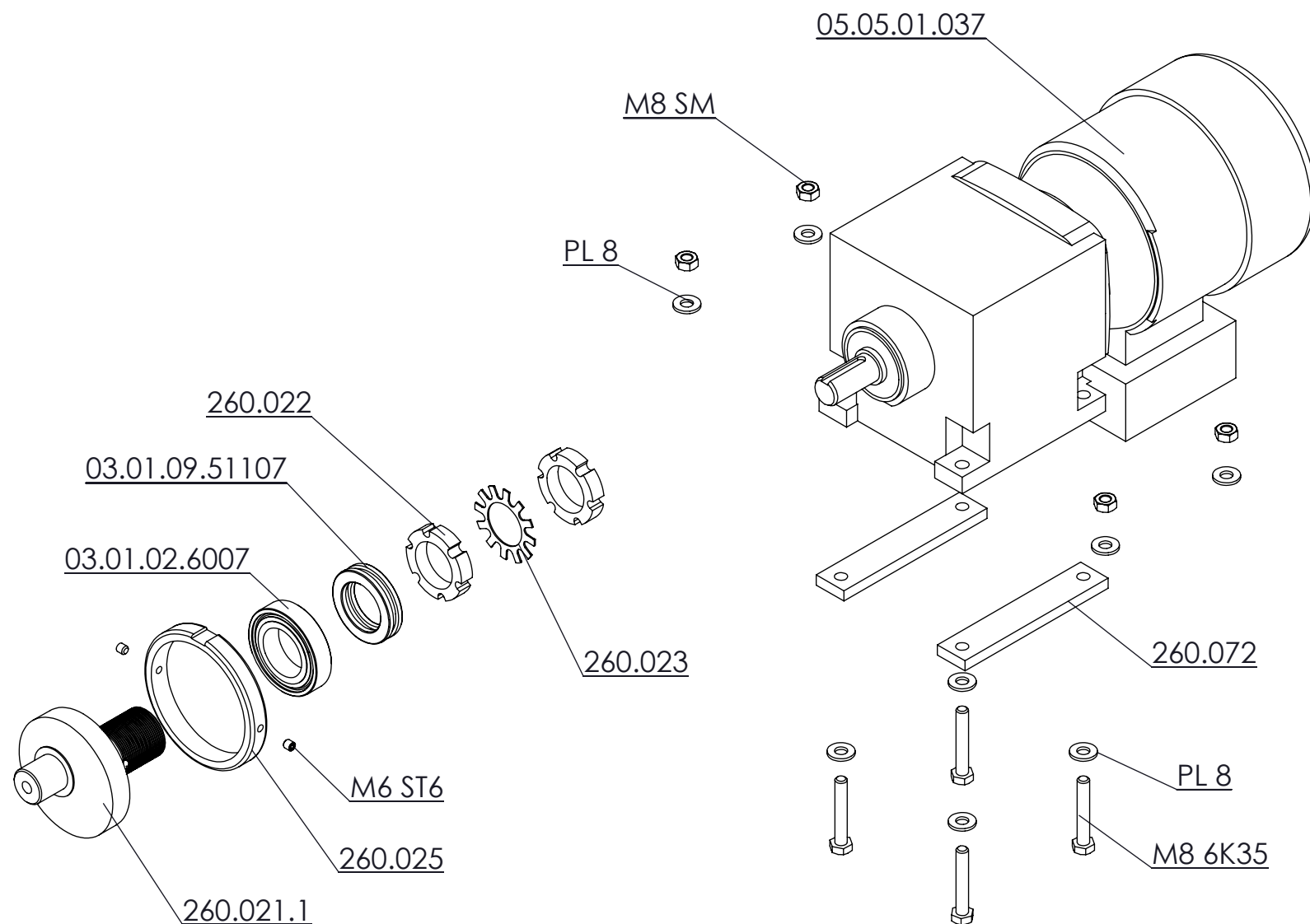
Example : Collar trimmer machine Model **EPA 504** Serial no Code 'part



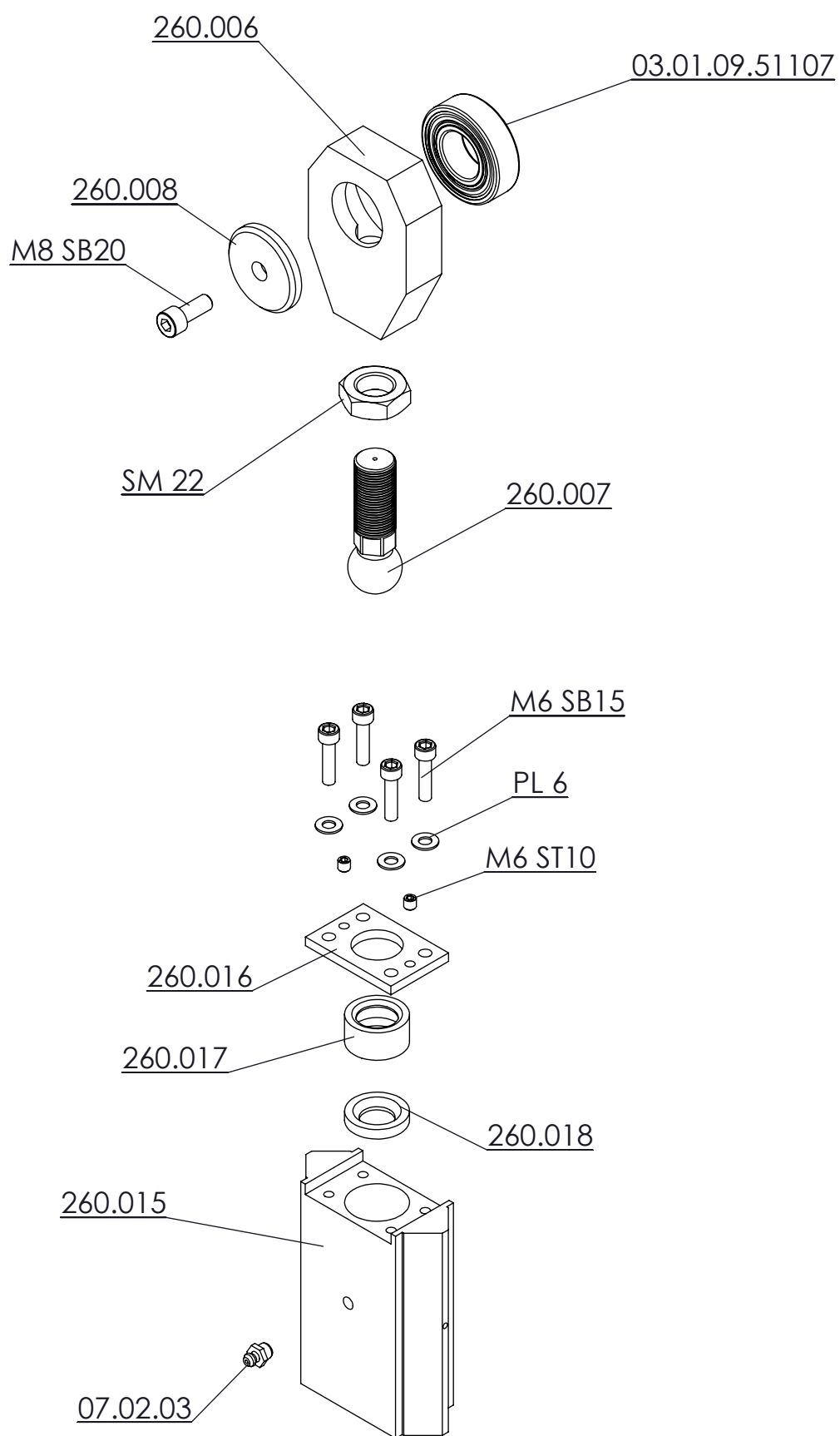
MODEL: EPA 504
CHART :-1-

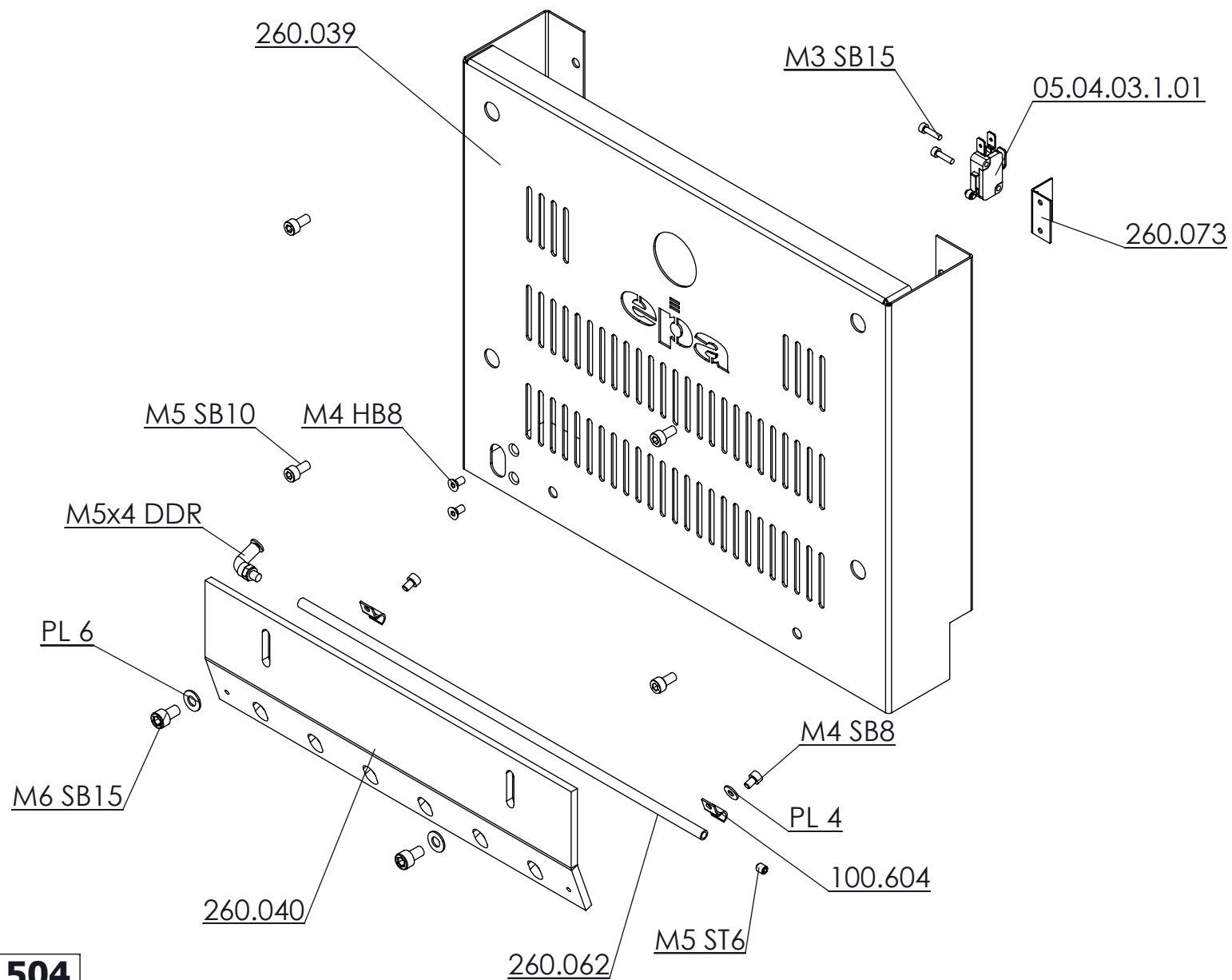


MODEL: EPA 504
CHART:-2-

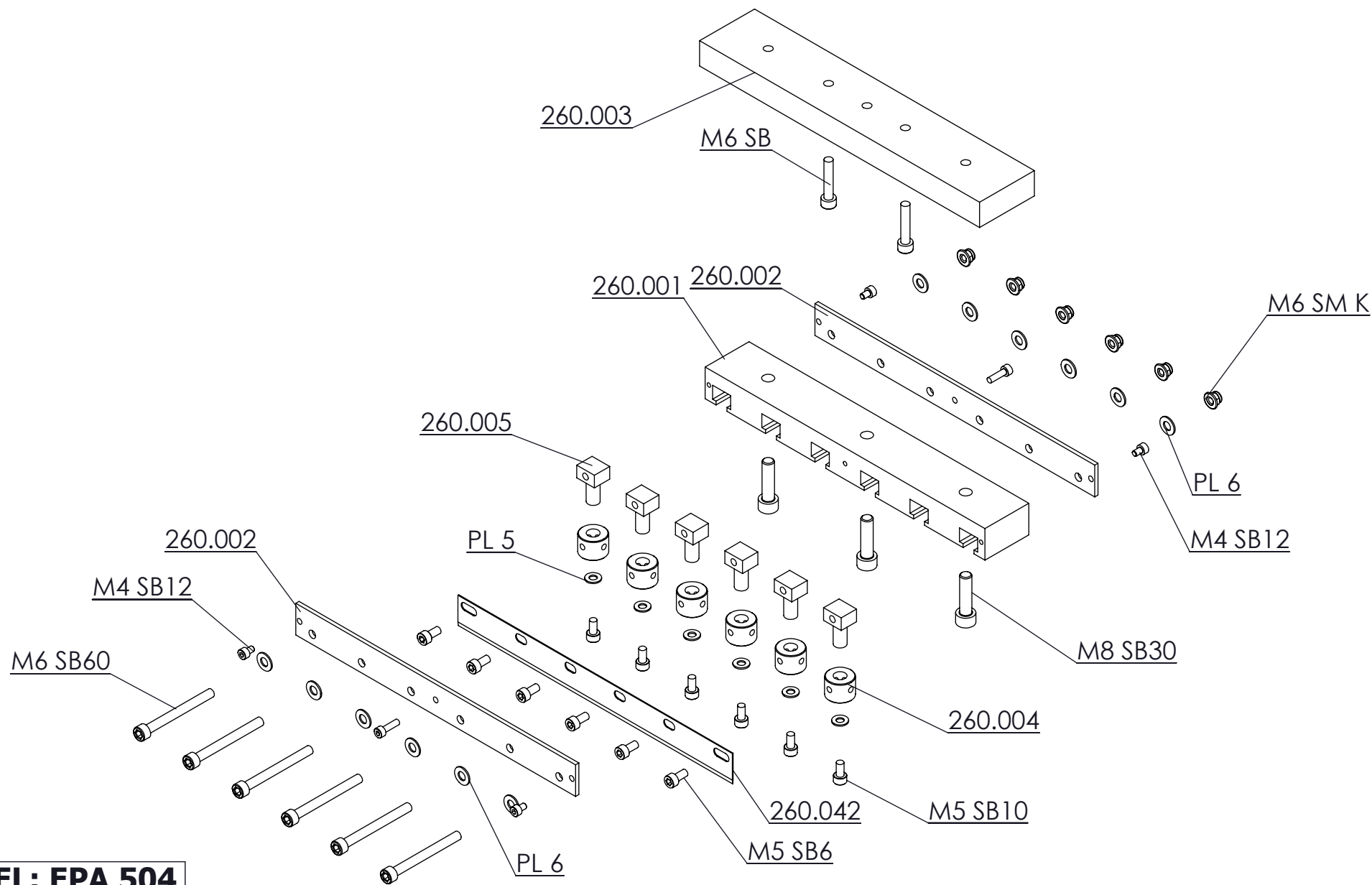


MODEL: EPA 504
CHART:-3-

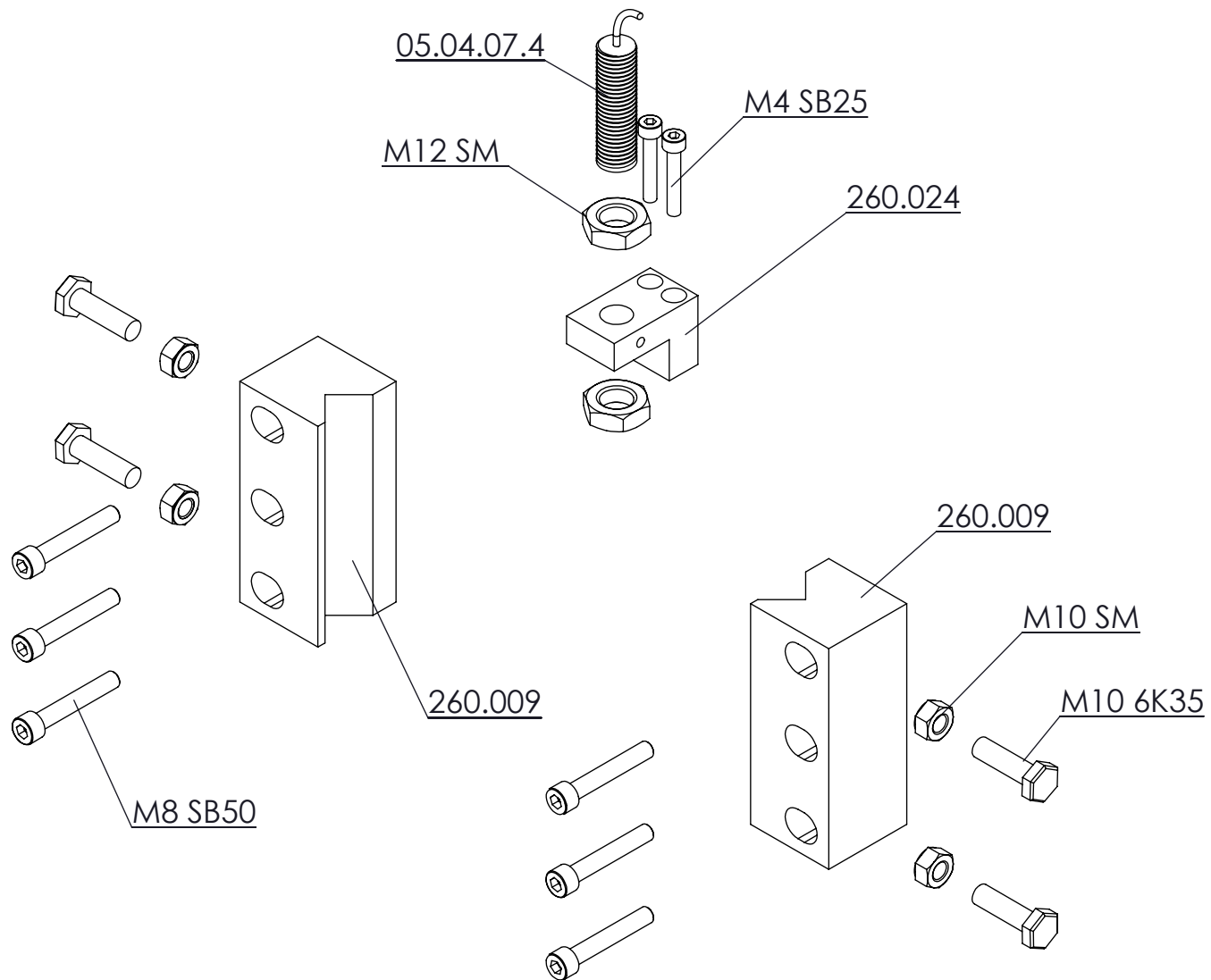


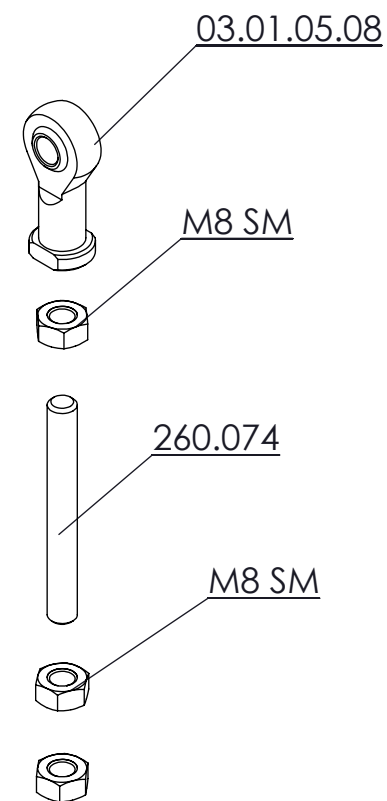
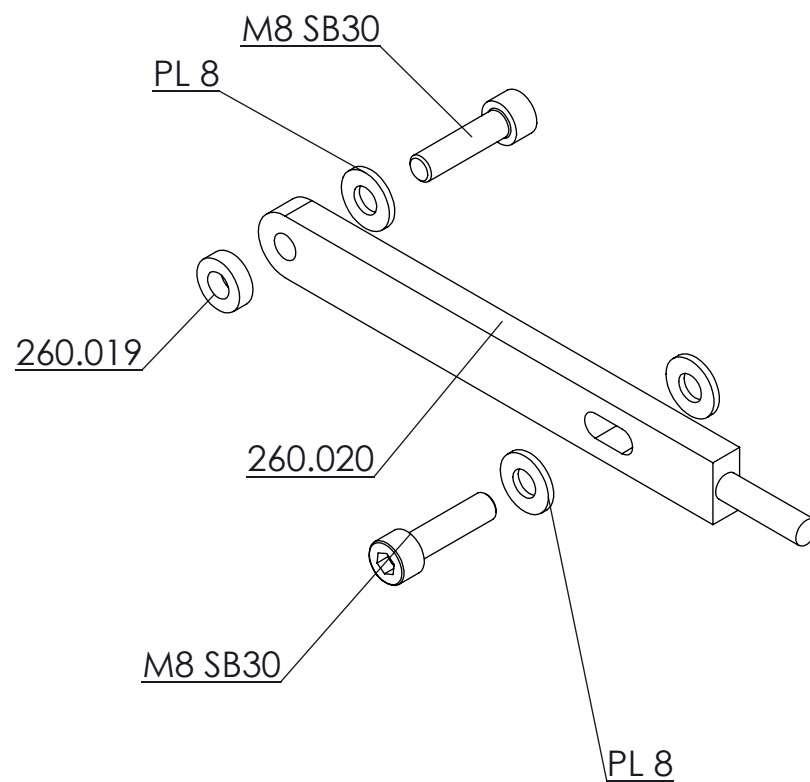


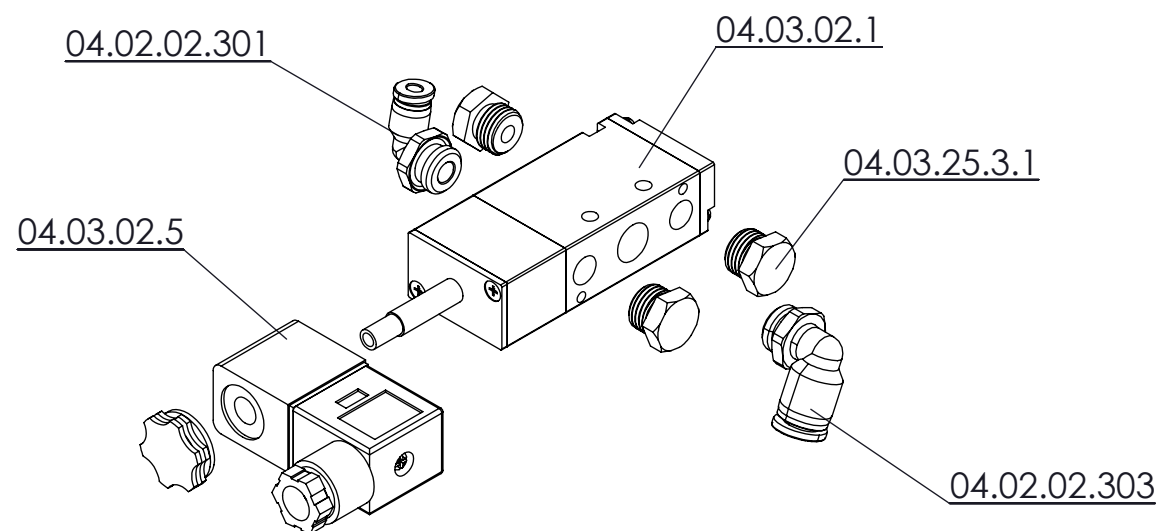
MODEL: EPA 504
CHART :-5-

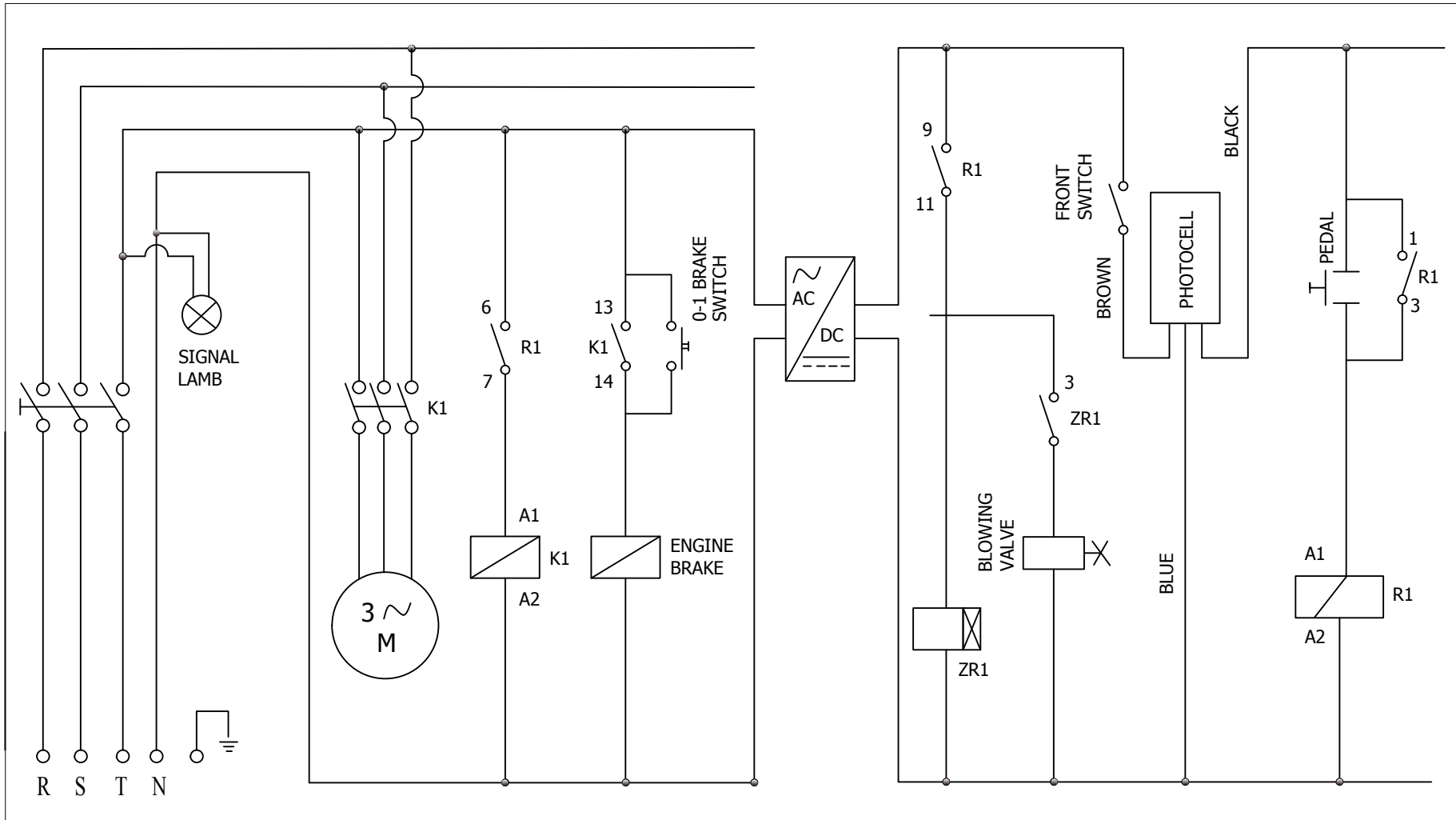


MODEL: EPA 504
CHART :-6-









DRAWER	MELTEM TETİK			E-P-A AKIN
CONTROL	ERHAN ÖZSOY			
APPROVAL	ÖZCAN ÖZSOY	MACHINE MODEL	EPA 504	