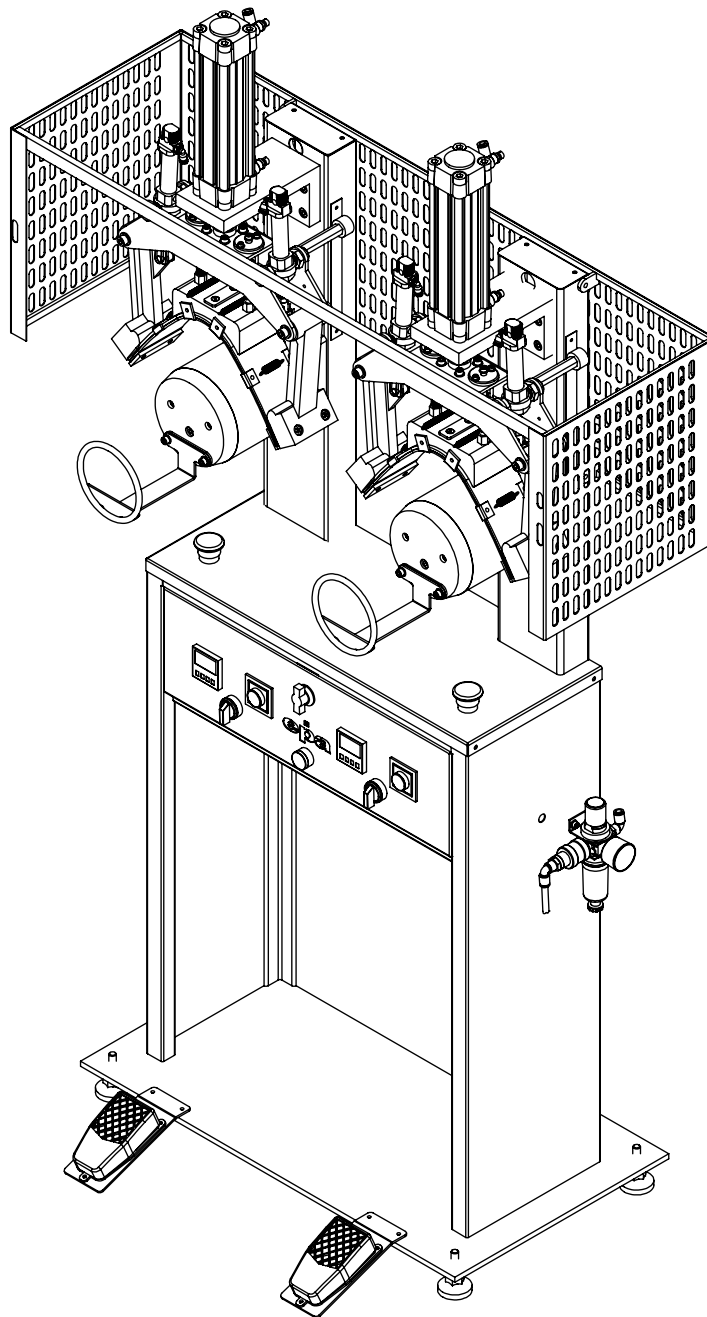


EPA 152-02 COLLAR FORMING AND FINISHING MACHINE



MODEL: 152-02



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
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www.qatechnic.com

FR-200-2, Rev.01, 01.05.2024



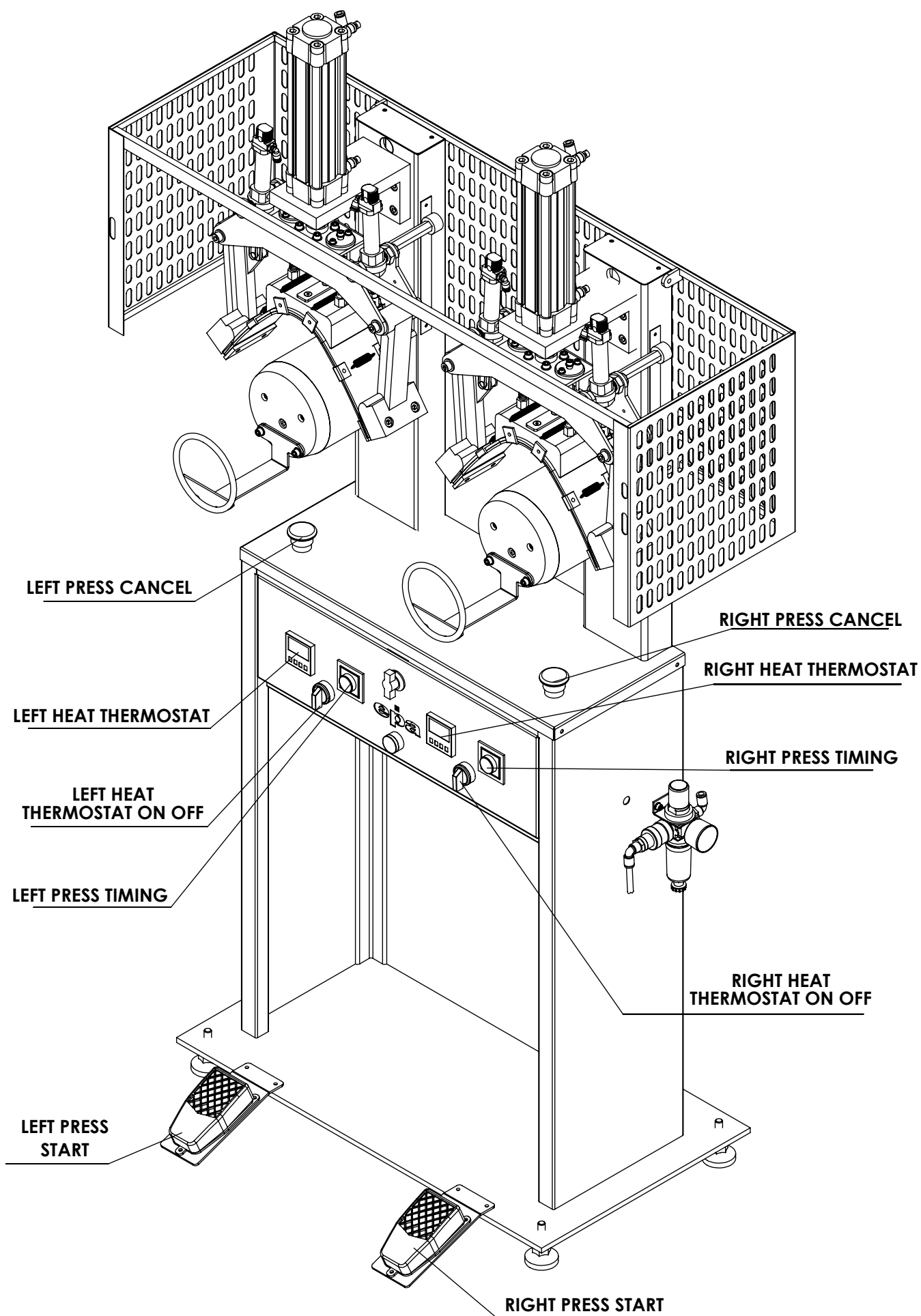
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LABEL INFORMATIONS

Machine name	COLLAR FORMING AND FINISHING MACHINE
Type	152-02
Serial number	
Production date	
Voltage	220 V
Power	1.2 Kw
Weight	110 Kg
Operation pressure	6 Bar

01-MACHINE CONTROLS



02-GENERAL FEATURES

A-CHARACTERISTICS AND APPLICATIONA AREAS

152-02 collar forming and finishing machine is used at ironing back of the neck of cloths just as shirt and blouse. 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.

When the machine is used in proper conditions, it gives desired form by doing perfect ironing.

Because it has an ergonomical characteristics, employees do not need to spend too much effort.

It is avaiable two different types; double head hot pressing and single head hot pressing.

Before folding shirt, the machine does plying of collar and process of carboard assembling.

It presses back of the neck part of collar so it provides standing standard in its pochette.

It is avaiable adjustable pressing and temperature control.

It presses three-two part of collar.

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

ATTENTION: Compressed air you have used, should be preserved from dry and unknown oils. Do not use your machine in excessive dusty places.

ATTENTION: The machinery never exposed to open air conditions like rain,sun 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 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 orginal EPA parts. EPA is not responsible occurs from accidents in case of using unorginal 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.

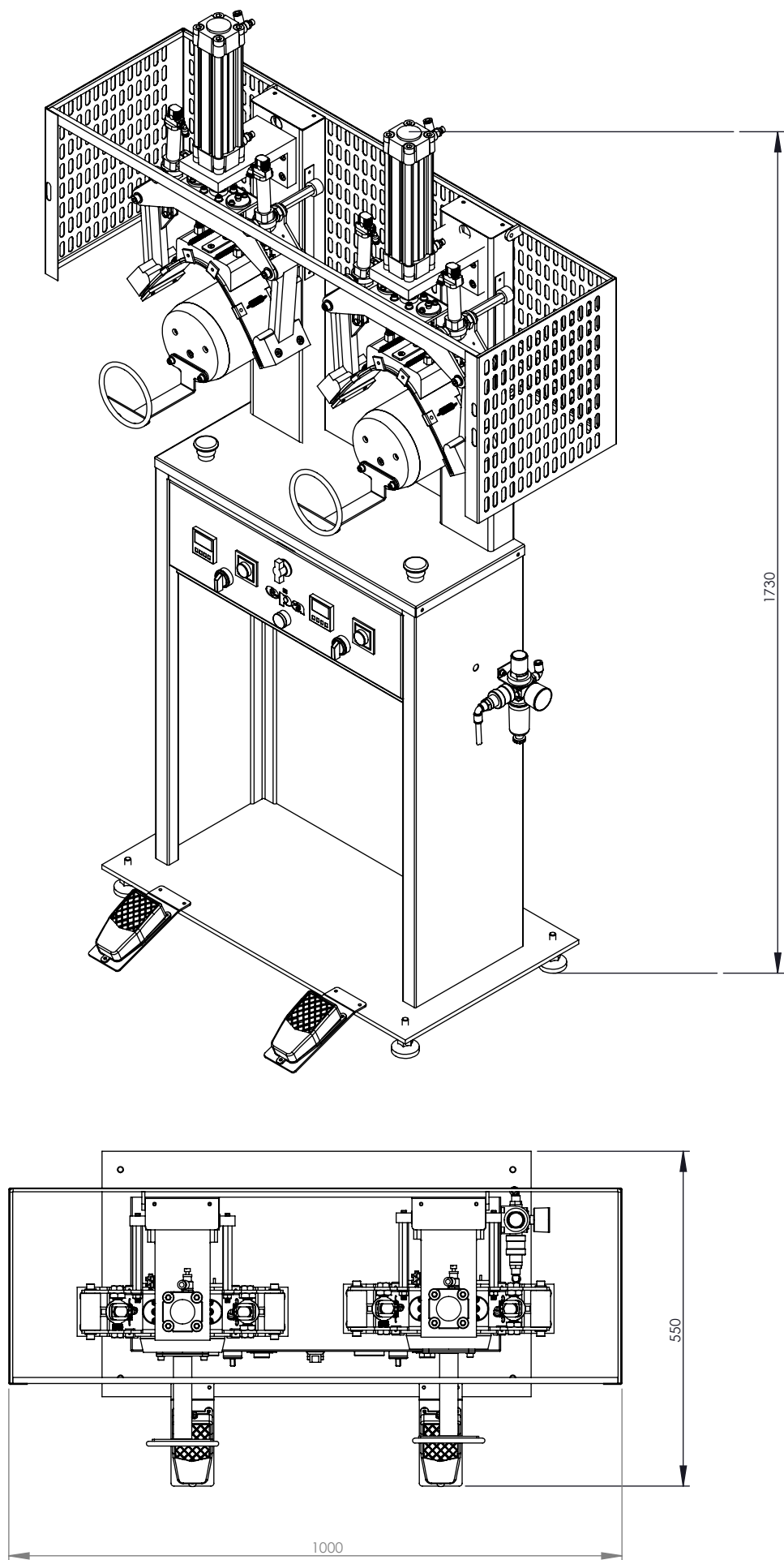
Before starting works as maintanance, part changing, adjustment quit the machine from main power source, compressed air sources and wait cooling of ironing parts.

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

Absolutely clean the machine regularly.

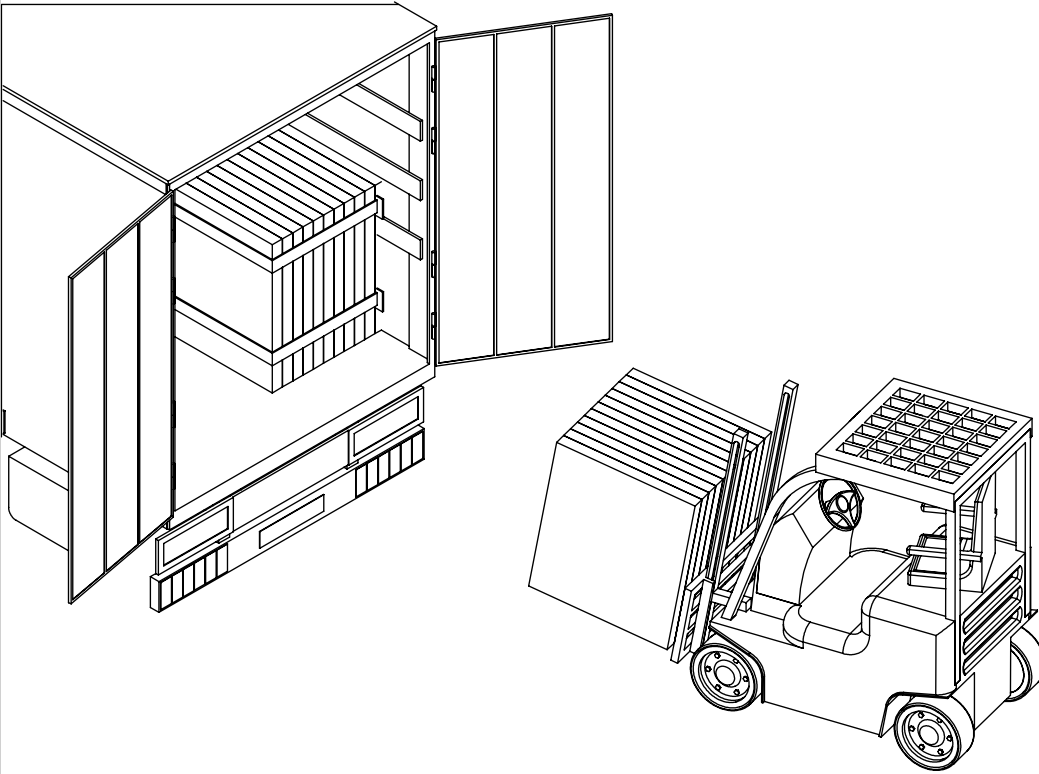
After maintanance if the machine still do not work properly, to avoid accidents cause to death or injury consult to EPA technical service urgently.

04- EPA 152-02 TECHNICAL INFORMATIONS



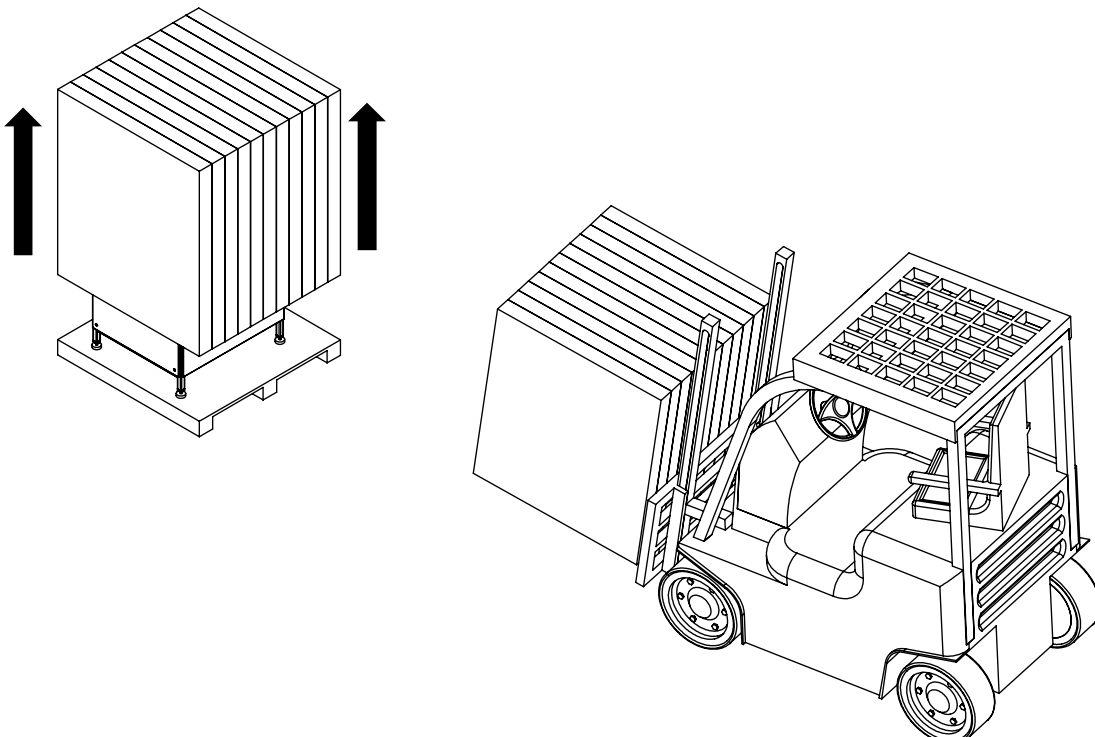
05-LIFTING AND TRANSPORT

EPA 152-02 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 forklift 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.



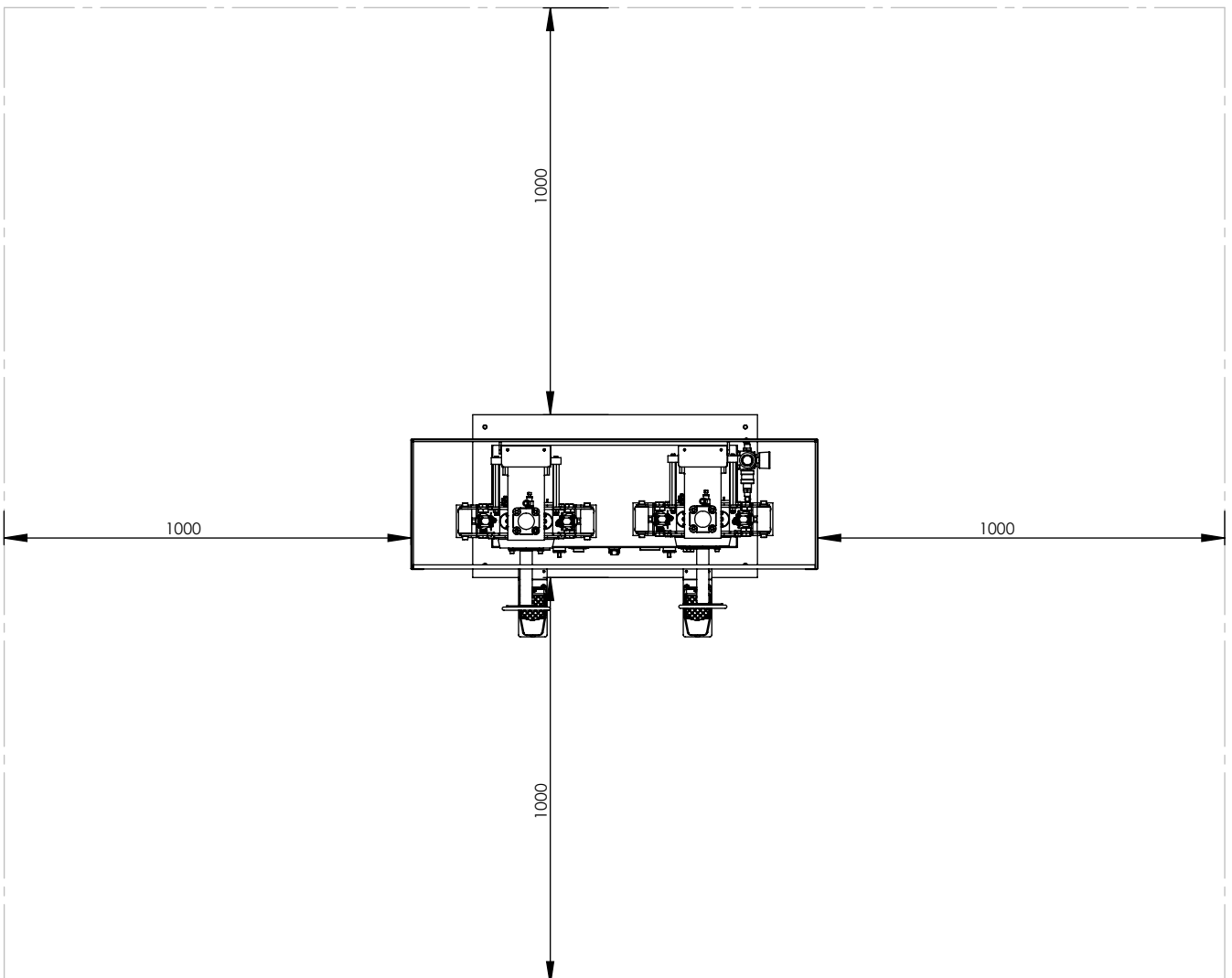
07-INSTALLATION AND SET UP

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.



08-ELECTRICAL CONNECTIONS

Open the back door to connect power cable. (Figure.1-A) Pass cable from holes of cable on the 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

Connecting the machine to compressed air output, ensure at the rate of 4-6 atm with constant air flow machine will be working. Adjust pressurestat between 4 and 6 atm.

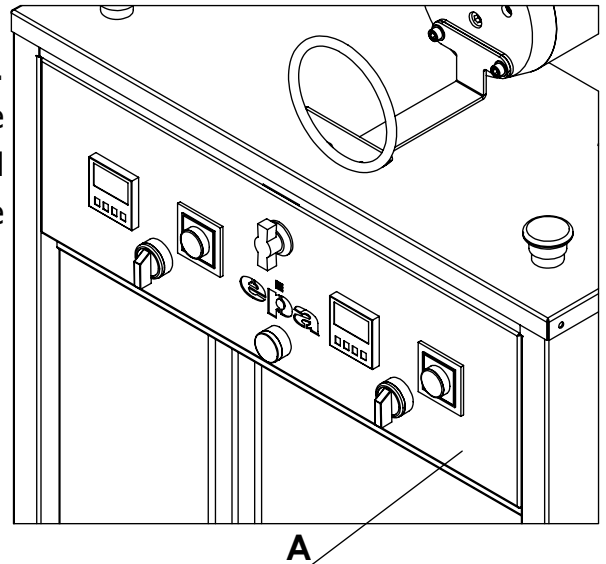


Figure.1

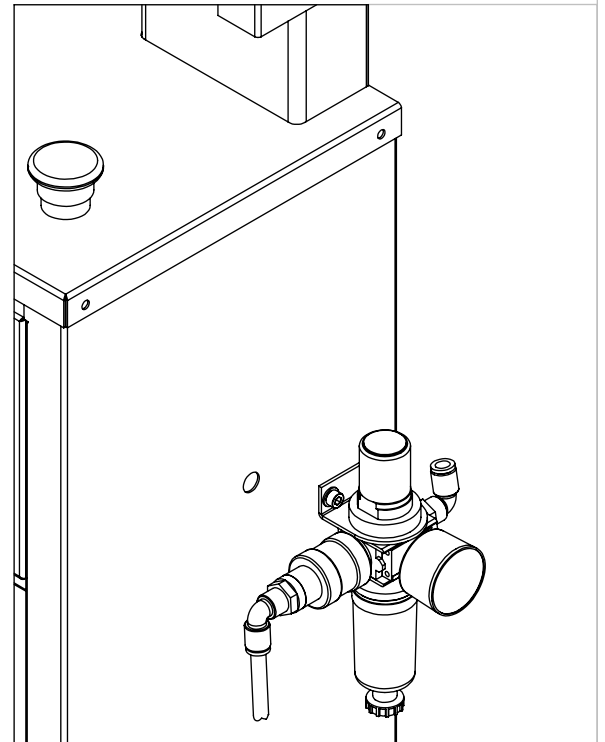


Figure.2

10-MALFUNCTIONS AND CAUSES

If ironing plates do not heat enough;

- Control sufficiency of the resistance.
- Control sufficiency of thermal sensors.

If ironing form is out of order;

- Control the mould. (Figure.4-C)
- Control connections of the mould.
- Control air pressure.
- Control heater resistances.
- Control cylinders of mould.

If there is a irregular heat;

- Control sufficiency of thermal sensors.
- Control adjusted heat.

If there is a failure ironing;

- Control adjusted heat is hot enough. (Figure.3-A).
- Control whether ironing time is very short.

If ironing platform does not move;

- Control cylinders of mould. (Figure.4-A,B).

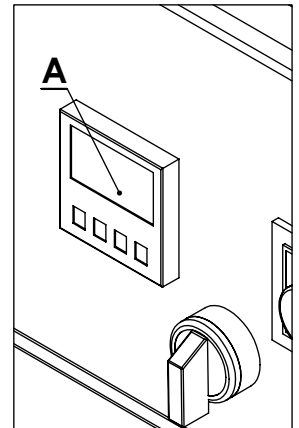


Figure.3

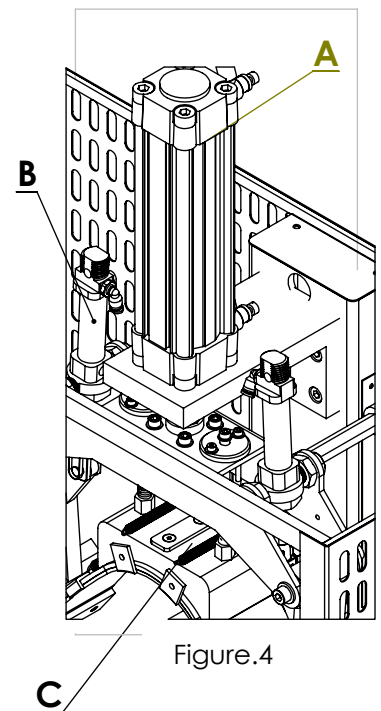


Figure.4

11-MAINTENANCE

Before starting to part changing or adjustment of EPA machine, be sure that the machine disconnects from compressed air, main power source and steam system. Add to this, wait for cooling of pressing parts of your EPA machine.

A-CHANGING RESISTANCE

If ironing is not smooth, control up and down platforms get heated at preferred heat. If problem is not here, control efficiency of resistances and as for needed change it.

12-SPARE PART CHARTS

Please inform us about following info, 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 and finishing machine Model **152-02** Serial no Code ...
Chart...

