## 1- PRODUCER's INFORMATION

Company name : Akay gıda ambalaj makina san. ve tic. ltd. şti.

Brand : AkayGAM

Production area :

**Bakır ve pirinç san. koop. Mustafa Kurtoğlu cad. No 5 kat 2 Beylikdüzü / İstanbul / TR**


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**COUNTRY:** TÜRKİYE

**Web.** http://www.akaygam.com

**e-mail** info@akaygam.com


## SERVICE

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Coating pan
Model: CPP1000
AkayGAM

# Coating pan



akaygam

**2- PRODUCT INFORMATION**

NAME : Coating pan

BRAND : AkayGAM

MODEL : CPP1000

Serial NO : CPP1000-0718

Production date : 2018

Coating pan
Model: CPP1000
AkayGAM

## 3- TECHNICAL INFORMATION

### 3.1 USED FOR

Coating pans are used for coating cocoa lentils, bills, hazelnuts or any other similar product with sugar syrup coating. They also can be used for coating with chocolate.

### 3.2 WORKING PRINCIPLE

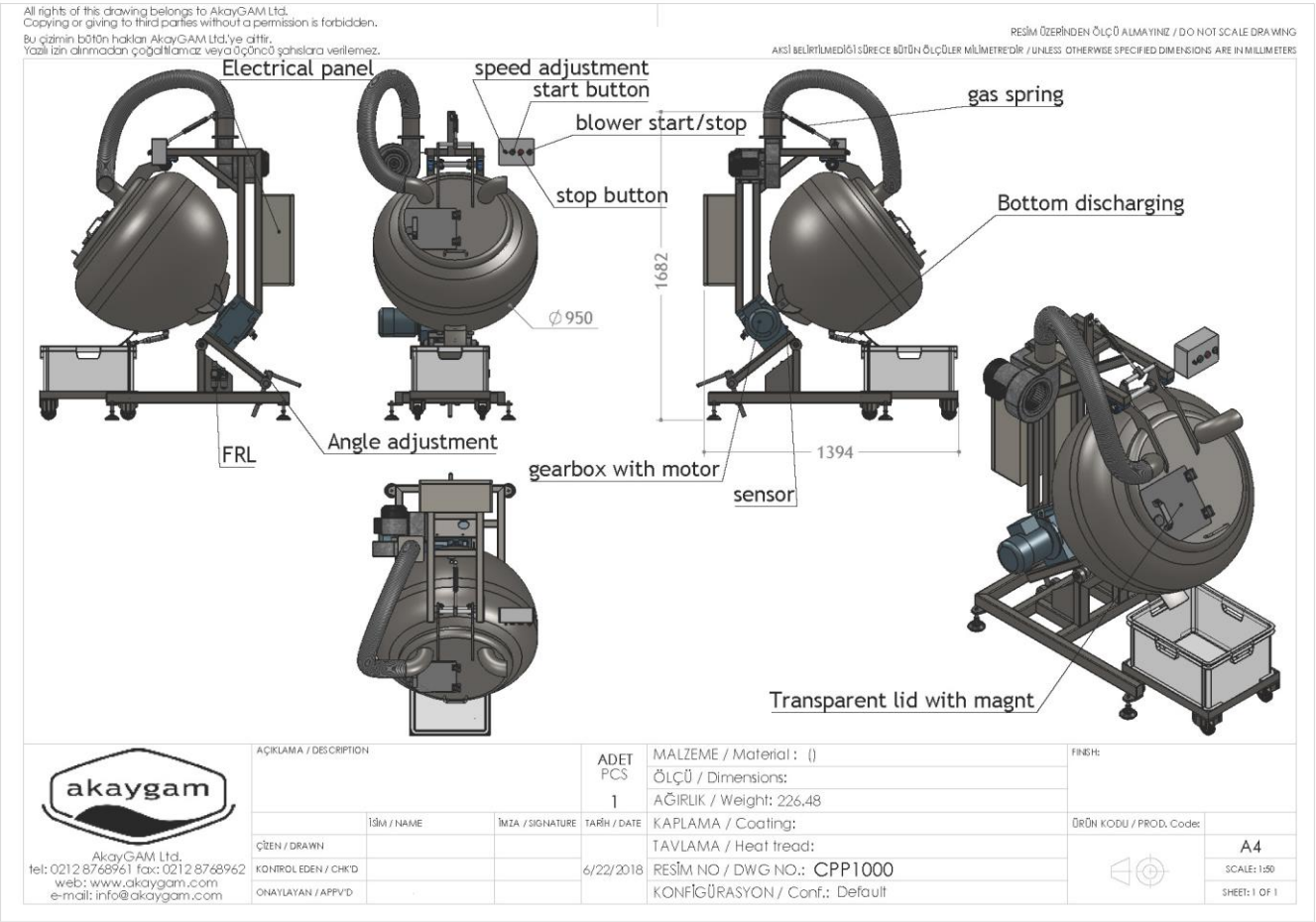
Be sure that arround coating pan is clean. Rotation speed of drum is adjustable by jog mounted on electrical panel. Start the drum rotation motor and make speed adjustment by jog on panel. Loading or unloading of machine may be manual or may be used pneumatically actuated bottom discharging lid. While loading or unloading be sure that machine is stopped.

To get max. productivity of coating pans, the area where the coating process is executed must be air and humidity conditioned place. Coating room temperature & humidity must be stable.

Acceleration time & deceleration time can be tuned by using some settings of the inverter. Value of P109 is for acceleration time. Value of P110 is for deceleration time. These setting are already tuned by AkayGAM. Lower value of P109 & P110 can damage gearbox as sudden speed-up can break gears inside it. For more information you can use user manual of the inverter.

## 3.3 TECHNICAL INFORMATION

| | | |
|---|---|---|
| Model | : | CPP1000 |
| Capacity | : | 150lt. |
| Height | : | 1700 mm |
| Depth | : | 1400 mm |
| Width | : | 1000 mm |
| Weight | : | 250 kg |
| Total power | : | 1.1 kw |
| Production date | : | 2018 |
| Frequency | : | 50 Hz |
| Voltage | : | 220 V |




Coating pan
Model: CP1200
AkayGAM

## 5- SAFETY INSTALLATION START-UP

### 5.1 SAFETY INSTRUCTIONS

1- Stuff which is certified by AkayGAM can work with this machine
2- Cut off the electricity while cleaning, repairing or making adjustments
3- Machine must be repaired by qualified stuff. If repairing is made by unqualified stuff this can cause accidents
4- Use only original spearparts or parts adviced by the producer. Using of other spearparts can cause damage of machine in which situation producer can not be held responsible
5- Don't make any changes without producer's permission. Use only approved by producer accesories.
6- Don't remove and don't make unusable fixed or movable shields
7- Before start the machine be sure that all shields are closed
8- Don't start machine until dissasembled parts are mounted back to their positions
9- Machine electrical parameters are 220VAC, 50Hz. Other voltages or voltage change at net can cause damage of electrical parts
10- Machine must be connected to plug with ground. Never remove ground connection
11- Using of unsuitable materails or overloading machine can effect machines working
12- Use filters to prevent unknown materials
13- Ignoring the instructions above may cause injury of staff and/or damage of machine in this situation producer cannot be held responsible
14- Don't lower vales of acceleration & deceleration time (P109 & P110)

## 5.2 INSTALLATION INSTRUCTION

Machine must be installed by qualified stuff. Wrong assemblies can cause injury of stuff and/or damage of machine. While moving or lifting take due precautions.

1- Machine must be installed in flat surface. Make machine to be stable by fixing it to ground with dowel
2- Install machine with free surface aproximatelly 750mm at its back and side and also free space at its front more than 1000mm
3- Make electrical connections, test the machine if necessery to reverse rotation direction then change phase
4- Machine works in 220V 50Hz electricity.
5- Don't make any change of motors' lamellas

## 5.3 START-UP INSTRUCTIONS

Educated and approved by certificate for using of CPP1000 can start-up the machine. Please check FIG1.1.

Coating pan (CPP1000)

1- Be sure that around machine is clean
2- Be sure that all guards are on place
3- Open main switch (side of the electrical panel)
4- Start pan rotation and adjust speed by jog
5- Start blower
6- Stop blower
7- Open the small lid to feed with coating material (Please check FIG1.2)
8- Close the small lid
9- Start blower
10- Stop pan rotation (Please check FIG1.2 for correct stop position)
11- Stop blower
12- Close the main switch
13- Open the main lid completelly to prevent drop down of it (Please check FIG1.3)

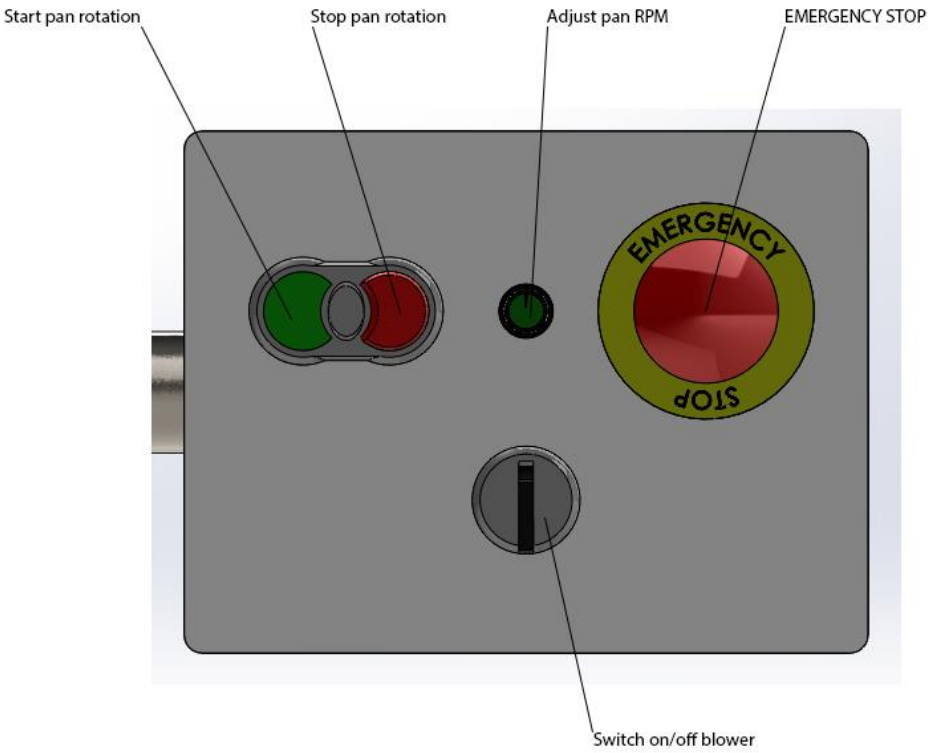

Start pan rotation
Stop pan rotation
Adjust pan RPM
EMERGENCY STOP
EMERGENCY
STOP
Switch on/off blower

FIG1.1

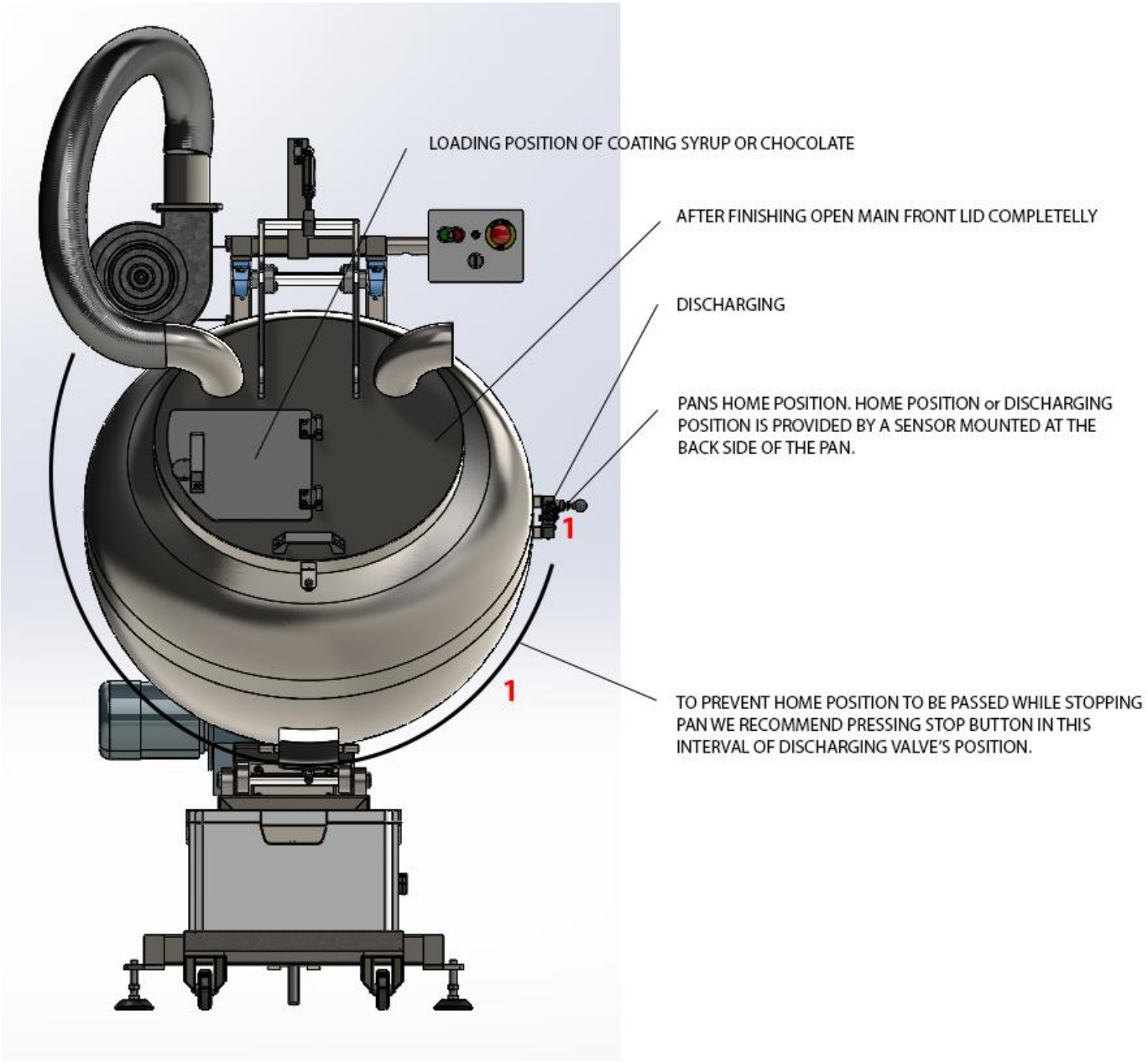

LOADING POSITION OF COATING SYRUP OR CHOCOLATE
AFTER FINISHING OPEN MAIN FRONT LID COMPLETELLY
DISCHARGING
PANS HOME POSITION. HOME POSITION or DISCHARGING POSITION IS PROVIDED BY A SENSOR MOUNTED AT THE BACK SIDE OF THE PAN.
1
1
TO PREVENT HOME POSITION TO BE PASSED WHILE STOPPING PAN WE RECOMMEND PRESSING STOP BUTTON IN THIS INTERVAL OF DISCHARGING VALVE'S POSITION.

FIG1.2

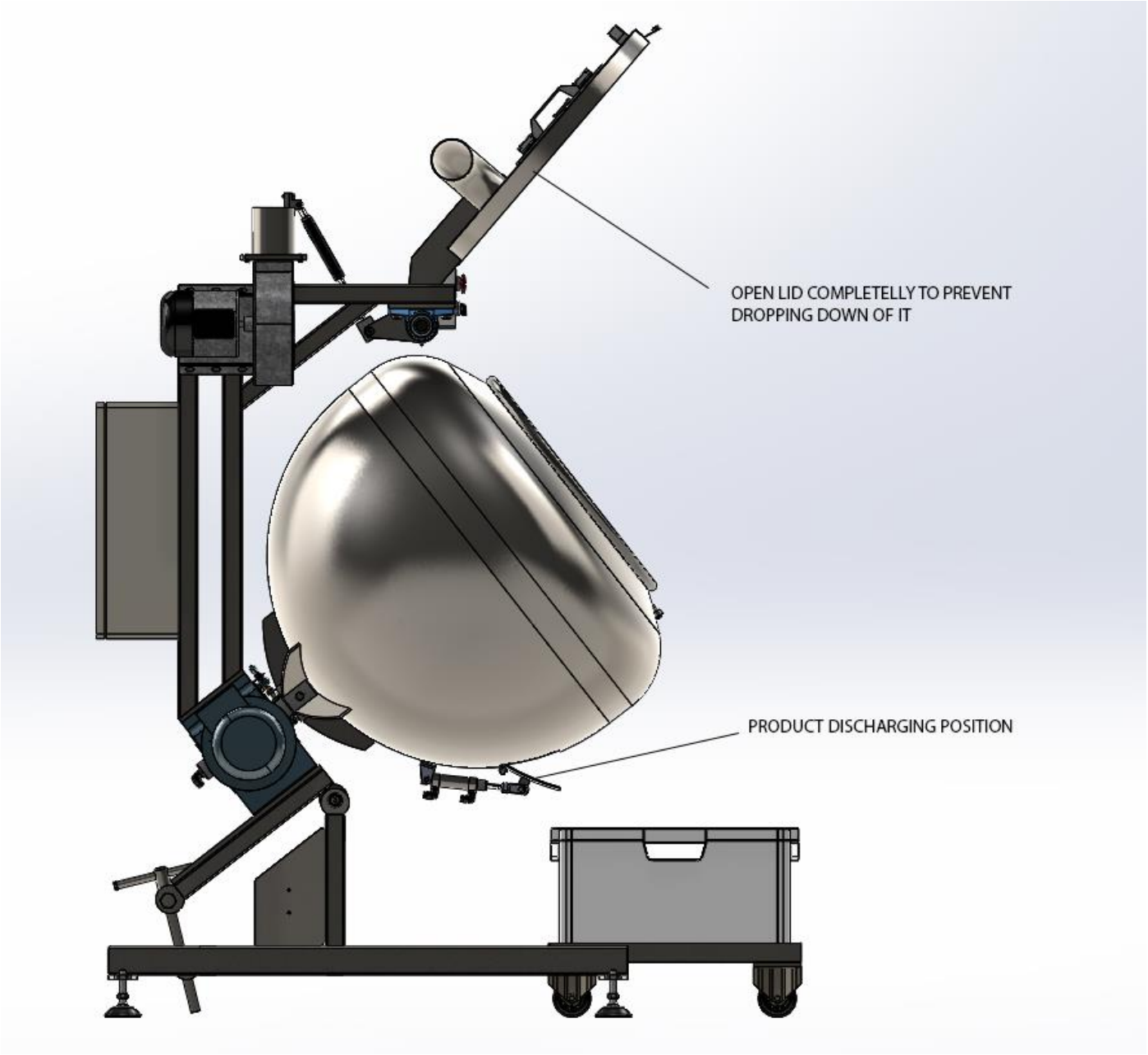



FIG1.3

**5.3.1 END OF SHIFT**

1. Try to leave less as possible product inside the machine
2. Clean with wet cloth
3. Don’t use hard materials like hummer to clean sugar layer inside the pan

**5.3.2 WEEKEND**

1. Close main switch
2. Clean machine

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## 6- MAINTANANCE INSTRUCTION

1. Clean electrical panel with dry air once a year
2. Check the cable connections inside the panel once a year
3. Grease housings every 6 months
4. Check the level of the lubrication oil inside the FRL. If it is on min. level fill the reservoir
5. Check the sensor to be not loose every 6 months
6. Discharge collected water inside the FRL from the air compessor

## 7- STORE

If machine is going to be stored for over 3 months, don't remove ambalague. If ambalague is removed wrap machine with plastick material. Store machine at dry and cool place. Protect machine from dust and wet. Don't store machine at cold place. If machine is not going to be used for a long time remove all chocolate inside it, empty water, clean machine and wrap with plastic material.

## 8- WARRANTY

This limited warranty is valid 12 months strating from the date of buying against construction and mounting errors including the standard parts.

## TERMS OF GUARANTEE

1- Guarantee is valid for 12 months.
2- Damages accured because of the user's mistake are out of guarantee
3- Shortlife parts are out of guarantee (sealings, rings etc.)
4- Damages accured because of accidents and/or natural disasters are out of quarantee
5- Buyer is responsible of maintenence of machine. Damages accured because of lack of maintenence are out of guarantee
6- Electrical instability at the power line or short circuit may cause damage of electical components. Damages accured because of fault in electricity are out of warranty
7- This warranty is limited with CPP1000. Damages accured at other units are out of the guarantee
8- AkayGAM is not responsible of loss of profits

Manufacturer is responsible to supply and ship damaged unit in case faults accured out of the above specified items without any additional charge.

Production date: 2018
Customer name:
Buying date: 2018
Serial No: CPP1000-0718
This machine is warrantied until **2019**

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## 9- CERTIFICATE OF TRAINING

**CERTIFICATE OF TRAINING**

Below indicated stuff was trained between ...../...../..... - ...../...../.....
At the end of training this certificate was given. User manual has been delivered.

Machine name CPP1000 coating pan
Model: CPP1000
Operator name:

User manual has been
delivered to

Name – Signature

# STANDARD PARTS

| COLUMN | ITEM NO | QTY. | FILE NAME | DESCRIPTION |
|---|---|---|---|---|
| 1 | 19 | 2 | Hinge-01 | Mentese |
| 2 | 44 | 2 | 90 deg. tip LR dirsek | LR tip dirsek |
| 3 | 76 | 1 | STDCPP1000 | |
| 4 | 80 | 1 | 430x525x275 Kasa | |
| 5 | 11 | 4 | AKBC DIN933 ISO4017 | M10x40 AKBC DIN933 (ISO4017) |
| 6 | 18 | 2 | AKBC DIN933 ISO4017 | M10x80 AKBC DIN933 (ISO4017) |
| 7 | 35 | 4 | HBC DIN7991 | M6x16 HBC DIN7991 |
| 8 | 38 | 2 | HBC DIN7991 | M10x20 HBC DIN7991 |
| 9 | 42 | 4 | AKBC DIN933 ISO4017 | M10x30 AKBC DIN933 (ISO4017) |
| 10 | 48 | 3 | HBC DIN7991 | M5x12 HBC DIN7991 |
| 11 | 50 | 8 | HBC DIN7991 | M5x20 HBC DIN7991 |
| 12 | 64 | 2 | HBC DIN7991 | M8x30 HBC DIN7991 |
| 13 | 71 | 2 | ABC DIN912 ISO4762 | M6x20 ABC DIN912 (ISO4762) |
| 14 | 73 | 4 | AKBC DIN933 ISO4017 | M10x25 AKBC DIN933 (ISO4017) |
| 15 | 91 | 2 | ABC DIN912 ISO4762 | M6x16 ABC DIN912 (ISO4762) |
| 16 | 94 | 2 | ABC DIN912 ISO4762 | M5x12 ABC DIN912 (ISO4762) |
| 17 | 98 | 1 | AKBC DIN933 ISO4017 | M12x25 AKBC DIN933 (ISO4017) |
| 18 | 99 | 1 | AKBC DIN933 ISO4017 | M8x30 AKBC DIN933 (ISO4017) |
| 19 | 103 | 3 | ABC DIN912 ISO4762 | M4x30 ABC DIN912 (ISO4762) |
| 20 | 109 | 3 | AKBC DIN933 ISO4017 | M6x20 AKBC DIN933 (ISO4017) |
| 21 | 110 | 4 | AKBC DIN933 ISO4017 | M6x12 AKBC DIN933 (ISO4017) |
| 22 | 16 | 4 | o10 DIN127 yayli rondela | PRP:"SW-File Name" |
| 23 | 54 | 4 | Pul | o5 pul |
| 24 | 17 | 4 | M10 somun | M10 somun |
| 25 | 55 | 9 | M5 somun | M5 somun |
| 26 | 90 | 2 | M8 somun | M8 somun |
| 27 | 92 | 4 | M6 somun | M6 somun |
| 28 | 104 | 3 | M4 somun | M4 somun |
| 29 | 112 | 2 | o20 DIN471 mil segmani | o20 mil segmani |
| 30 | 47 | 1 | Neodyum halka miknatis | Neodyum halka miknatis |
| 31 | 2 | 4 | o80 - M12x100 | o80 - M12x100 ayak |
| 32 | 79 | 4 | EM 02 SPR 80 (max. 50 kg) | EM 02 SPR 80 (max. 50 kg) |
| 33 | 49 | 2 | Kenar mentese | 330 H5 istanbul kilit |
| 34 | 52 | 2 | Makina kapak kulpu | Istanbul kilit 706-122- eksen 122mm |
| 35 | 61 | 1 | Sabitleme (YOURSELF) | Sabitleme (YOURSELF) (Amortisor icin) |
| 36 | 62 | 1 | M8 gas spring Ball joint | B12 |
| 37 | 67 | 1 | Gas Spring o10 x o23 - 100mm strok piston | Gas Spring o10 x o23 - 100mm strok piston |
| 38 | 93 | 1 | SP12FL | SP12FL ball transfer unit |
| 39 | 56 | 2 | UCP205 | UCP205 yatak |
| 40 | 66 | 1 | PAP burc | o20 x o23 x 20 PAP burc |
| 41 | 59 | 2 | TOS TKK T ø25x34 | TOS TKK T ø25x34 |
| 42 | 12 | 1 | KR373_00_80 | 0.75kw 20rpm |
| 43 | 13 | 2 | ¼'' ø8 elbow fitting | ¼'' ø8 elbow fitting (pneumatic) |
| 44 | 21 | 1 | ISO6432 Body | ISO6432 Ø25x25 PP body |
| 45 | 22 | 1 | ISO6432 Center | ISO6432 Ø25PP center |
| 46 | 23 | 1 | o25 catal | |
| 47 | 24 | 1 | o25 eklem yer | |
| 48 | 27 | 4 | 0 | |
| 49 | 81 | 1 | AL20-02 | FRL 1/4" |
| 50 | 95 | 1 | Quick coupling | ¼" pnomatik quick rakor |
| 51 | 100 | 1 | ¼'' ø8 fitting | ¼'' ø8 fitting (pneumatic) |
| 52 | 102 | 1 | Manuel pnomatik valf | |
| 53 | 105 | 2 | 0 | 1/8" susturucu |
| 54 | 106 | 1 | 0 | |
| 55 | 45 | 1 | POBRA 160-70(2) | |
| 56 | 68 | 1 | Polyester pano | 400x500x175 Cetinkaya polyester pano |
| 57 | 82 | 1 | Buat - Cetinkaya | Buat kutusu |
| 58 | 83 | 1 | potansiyometre | |
| 59 | 84 | 1 | Pushbutton | Start button (spring return) |
| 60 | 85 | 1 | Pushbutton | Stop button (spring return) |
| 61 | 86 | 1 | selectors switch | 2 position (stay put) (selector switch) |
| 62 | 96 | 1 | M12 proximity sensor | M12 proximity sensor |
| 63 | 111 | 1 | Main switch | Main switch |