

COOLSET

4410 Suction Flat Top & 4210 Suction Dress Board (Standard & Narrow) Ironing Table



Operating Instructions

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1 General Information

1.1 Introduction

Dear customer,

We would like to thank you for your trust in our products.

By taking our ironing table you have chosen a unit, which is simple to operate and reliable to use.

In order to make full use of this unit you need to read the operating instructions.

Section 1.2 of the operating instructions contains important warnings and safety instructions.

Section 2 describes the installation and connection of the unit.

Section 3 gives information about the operation of the unit.

The high reliability depends on the maintenance and service. The instructions are described in section 4.

If something does not function properly, check the instructions for quick trouble shootings.

Section 6 contains a list of important spare parts and technical data.

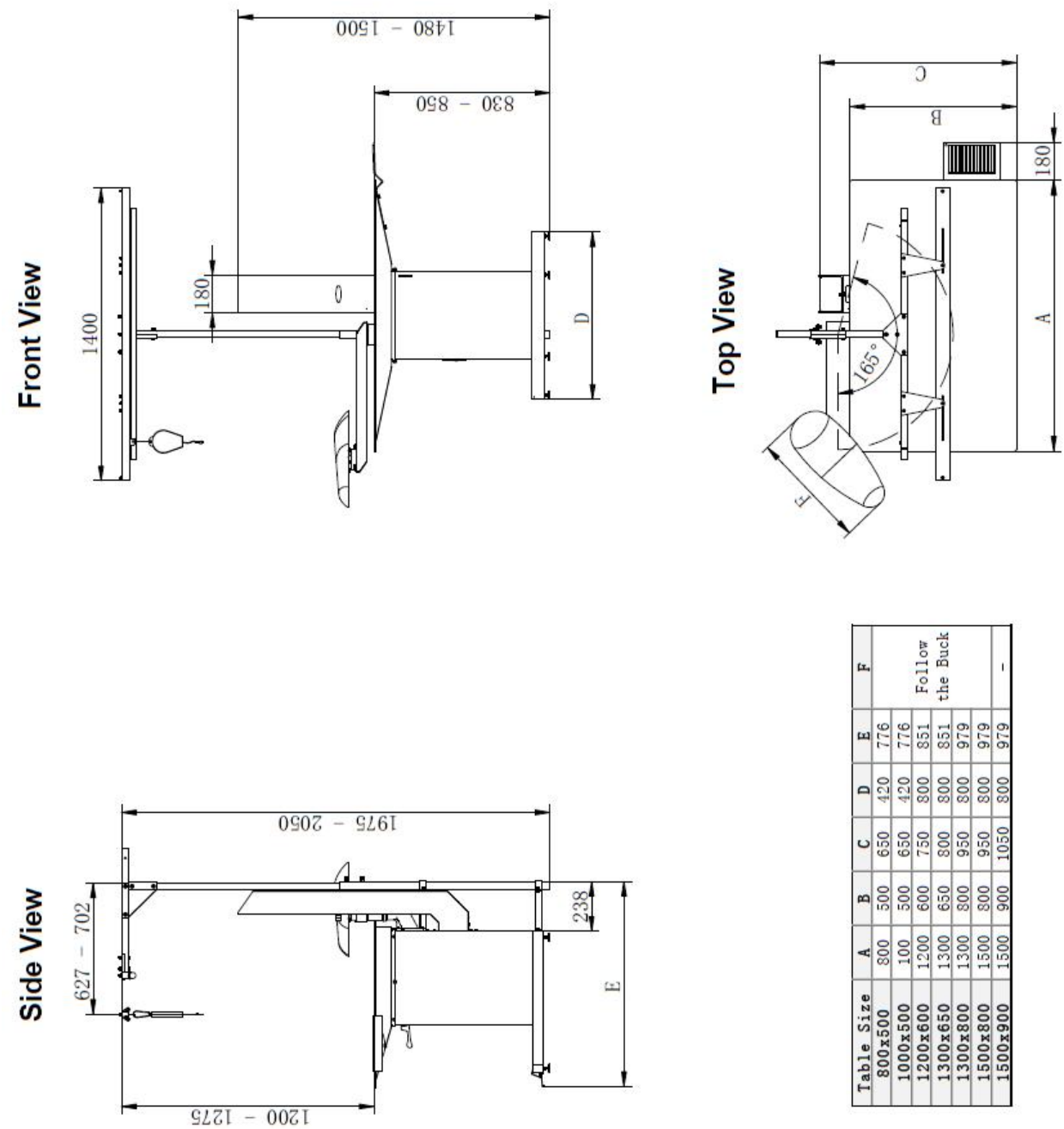
1.2 Warnings and Safety Instructions



1. The ironing table should only be operated when it is completely assembled. Don't start operating before mounting the air-vent chimney.
2. Only use the voltage and type of current shown on the machine operating instructions.
3. Electrical faults must only be repaired by professional technicians.
4. The power supply must be provided by the customer.
5. The unit is supplied with a plug. Do not connect without a plug. The plug must be easily accessible and must not be covered by any components.
6. Take note of the regulations of the local power bureau.
7. Only use VEIT spare parts and accessories.
8. The ironing table must only be used for ironing with or without steam. Do not remove spots with solvents or other combustible or explosive materials.
9. Take care not to squeeze or damage the connection cable when the table is displaced.

2 Equipment Dimensions

2.1 Flat Top Ironing Table



2.2 DB Ironing Table

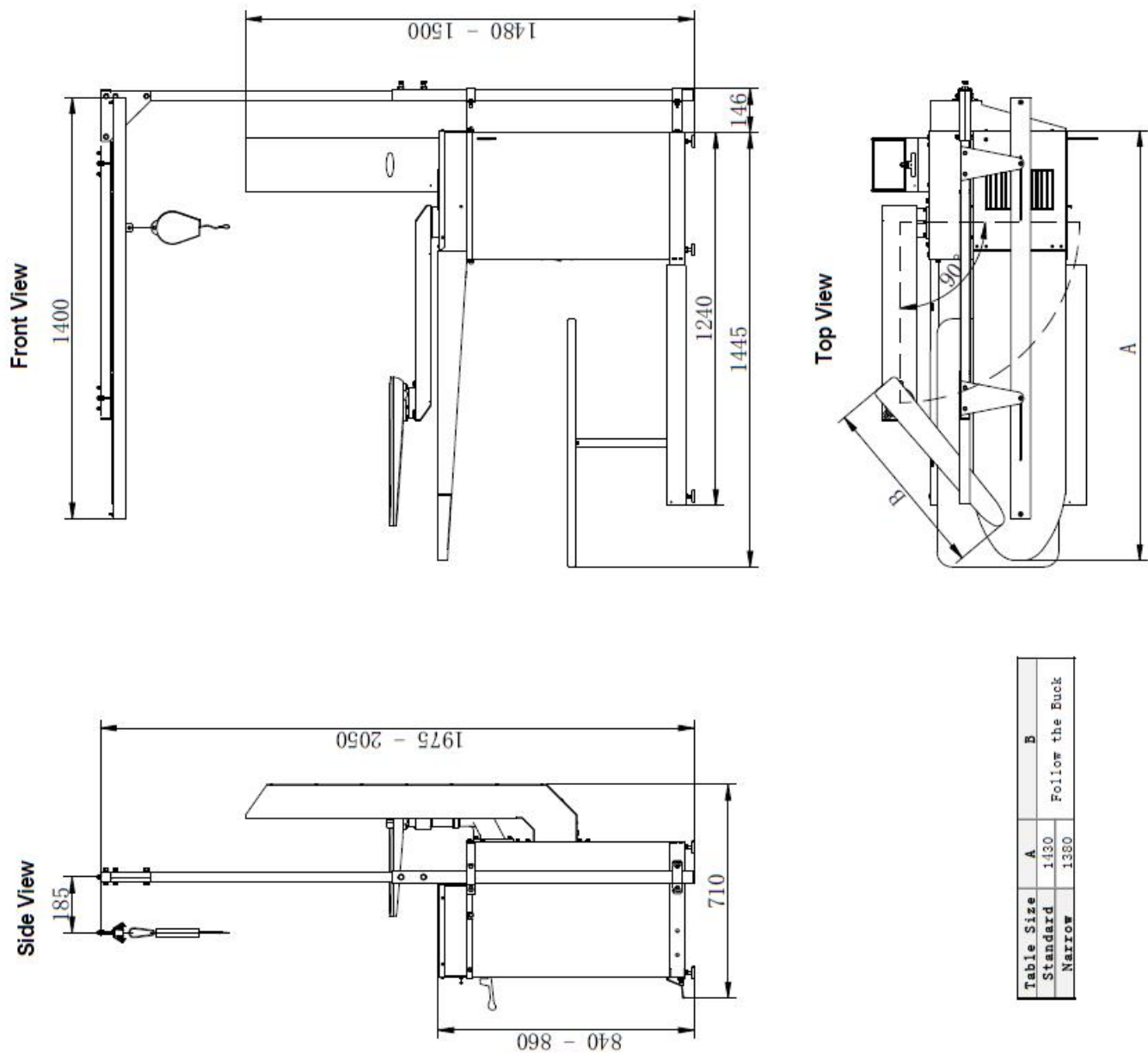


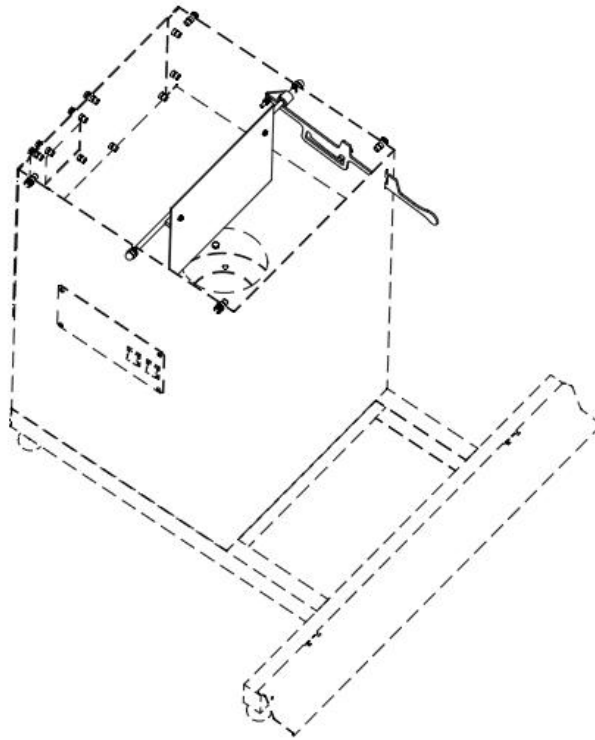
Table Size	A	B
Standard	1430	Follow the Buck
Narrow	1380	

3 Assembly Instructions

3.1 Height of the ironing table

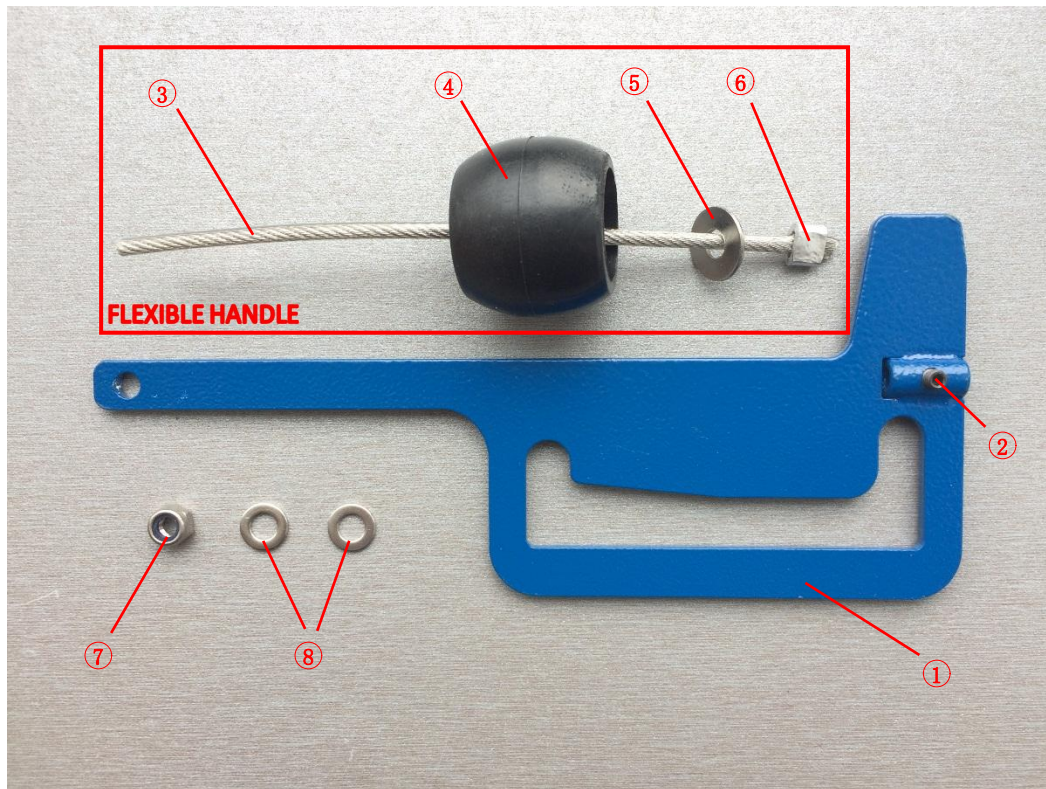
The height of the base unit is fixed, but the height of the table can be adjusted through the rubber feet. A separate height adapter (HJ020110) can be purchased, that would change the table height from 82cm to 94cm. For place of installation see section 7.2.

3.2 Installation of the handle



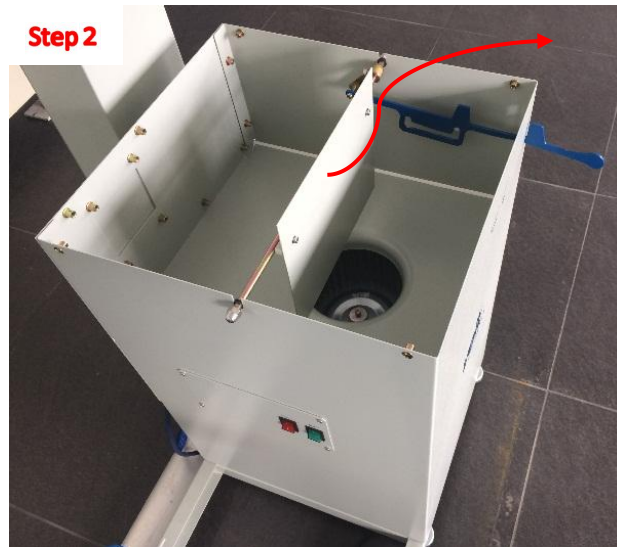
Connect the handle to the shaft of Link rod and ensure the pin of the handle is inserted in the groove of the track guide correctly, and secure it by the screws provided.

I Parts list



Pos.	Art. NO.	Designation
①	C102158	Guide rail
②	JG010315	Set screw bolt – M4x5
③	C102159	Steel wire rope with plastic coating - $\phi 3 \times 130$
④	C102161	Rubber ball
⑤	JG010199	Large flat gasket - M5
⑥	C102163	Aluminum ferrule - M3
⑦	JG010170	Lock nut - M5
⑧	JG010182	Flat gasket - M5

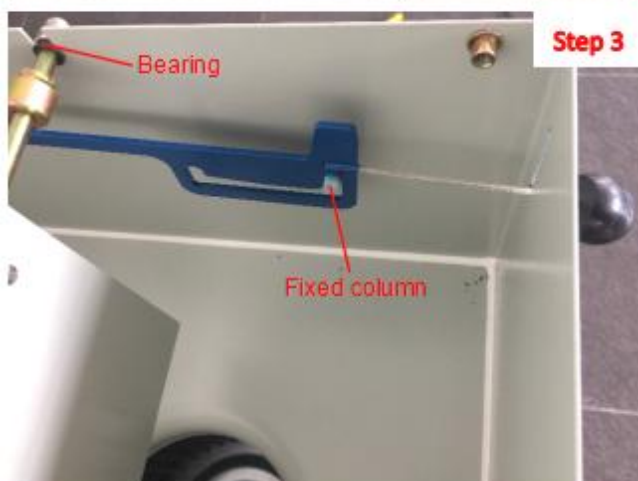
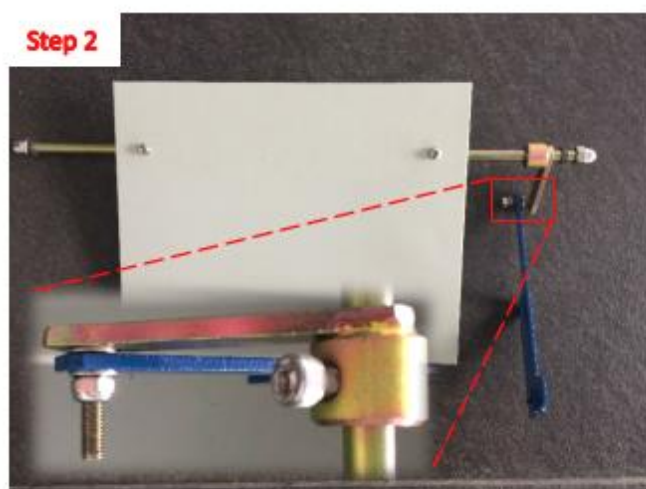
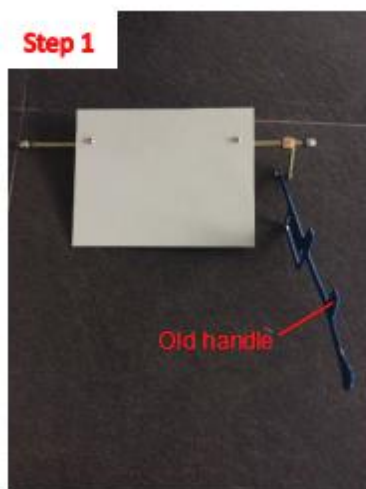
II Remove old flap-as



Step1: Remove the bolts, then take away the DB-table;

Step2: Remove the flap-as.

I Install flap-as flexible handle



Step1: Remove the old handle from flap-as;

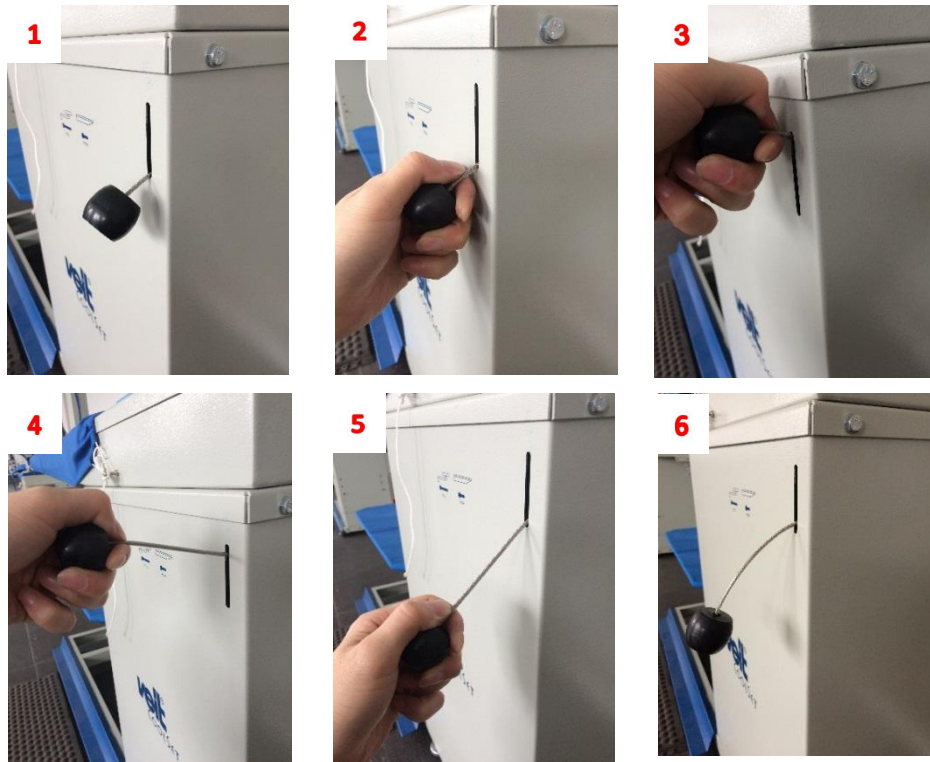
Step2: Install the flexible handle, parts follow the top to bottom sequence as shown in the picture (⑧①⑧⑦ - please see parts list). Tighten the lock nut, and the guide rail can just turns around;

Step3: Assemble the components (from step2) into the base module, install bearing, and put fixed column in guide rail. Pass the wire through the hole ① in front of the base module, then use set screw bolt (② - please see parts list) connect the guide rail to the flexible handle;

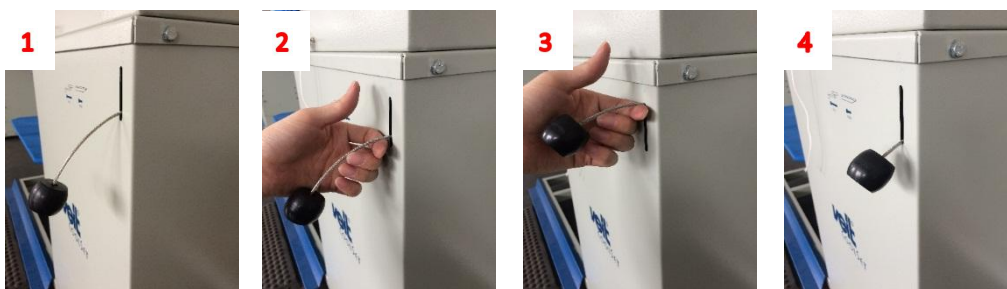
Step4: Put the DB-table on the base module, tighten the bolts.

III How to use the flexible handle

1) Close the flap (When use arm)



2) Open the flap (When use table)

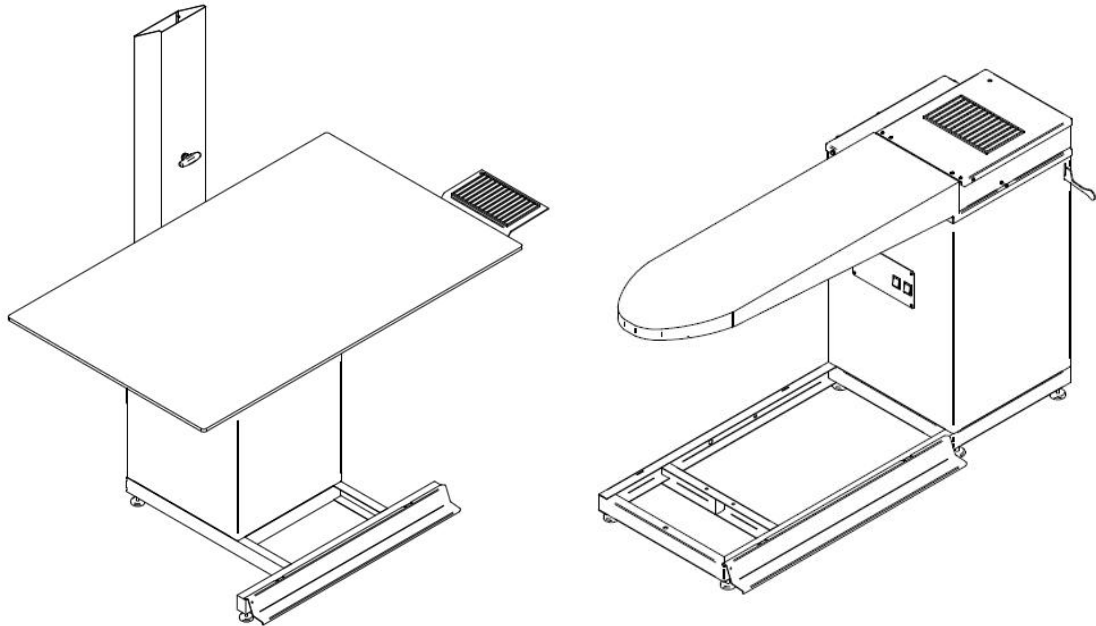


If there is no flap, please install two white plugs as the pictures show to cover the empty holes ,between the base module and the table surface.

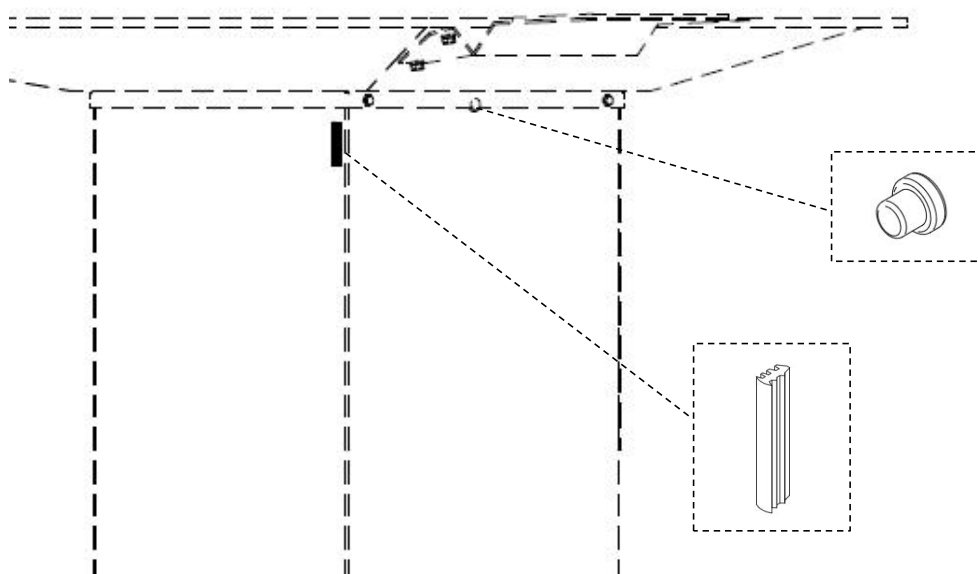


3.3 Surface, foot and kicker plate group

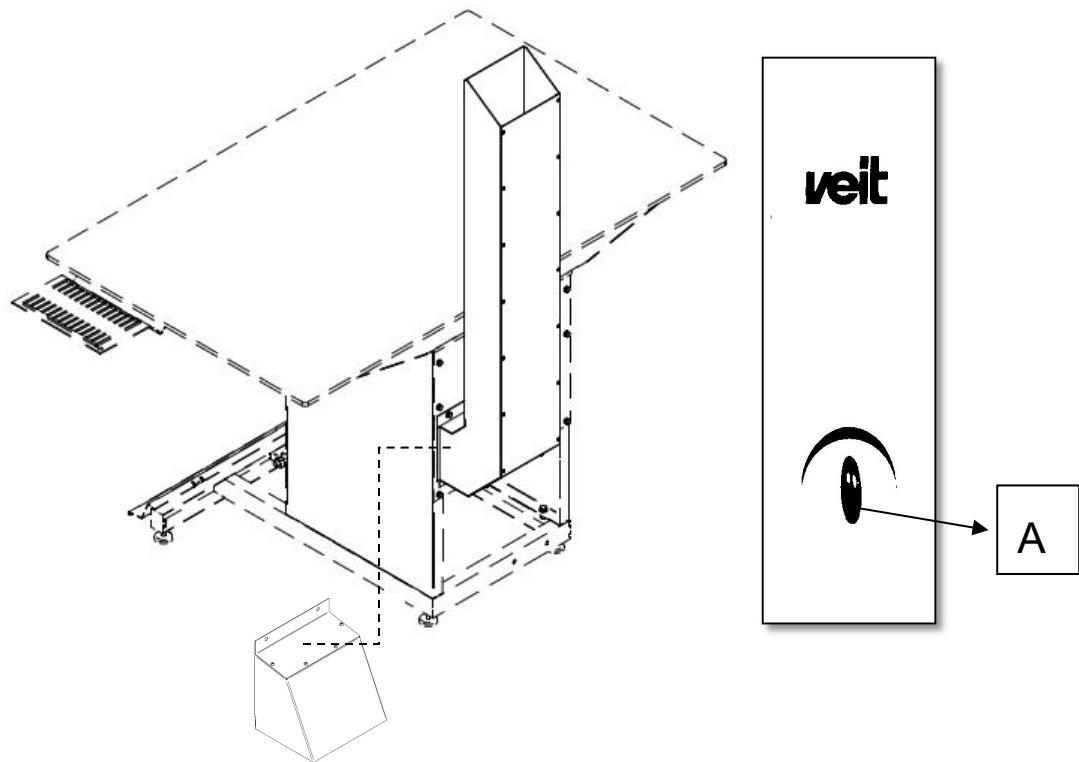
3.3.1 Table surface



If there is no flap, please install two white plugs as the pictures show to cover the empty holes, between the base module and the table surface. And a sealing strip has been installed on the base module.



3.4 Chimney & Sound absorber

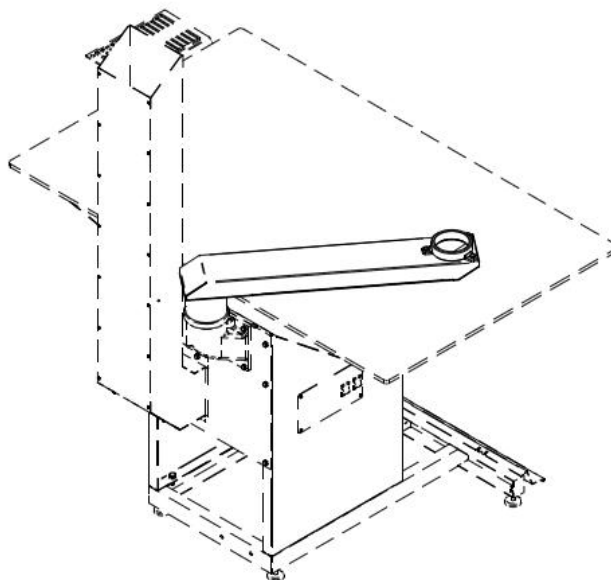


The air-vent chimney has to be mounted to the exhaust exit at the back of the base module. The ironing table must not be operated without sound absorber or air-vent chimney.

The air flow can be adjusted with the rotary slide valve (A) at the chimney.

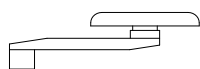
Note: The adjustment can be made depending on what size and type of garment is ironed, adjusting the airflow will lead to a lower electrical consumption.

3.5 Swivel arm



One (or optional two) swivel arm can be mounted on the base unit. Install the swivel arm as the picture shows.

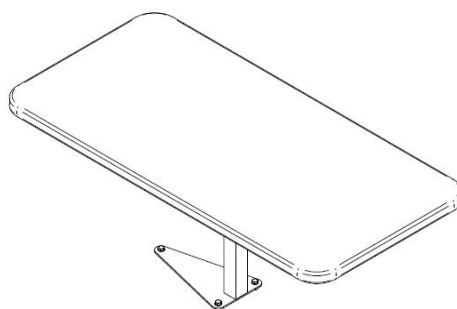
Note: When the swivel arm is not in use, the handle (C) should not be placed to



(the position indicating the suction of swivel arm).

3.6 Spill Tray for the dress board (DB) table

We supply a spill tray for DB ironing table, which is mounted on the base, located under the ironing dress board.



3.7 Iron Gantry

We supply an iron gantry for all our iron tables, for installation, service and spare parts please see the manual separately supplied.

3.8 Table surface with heating elements

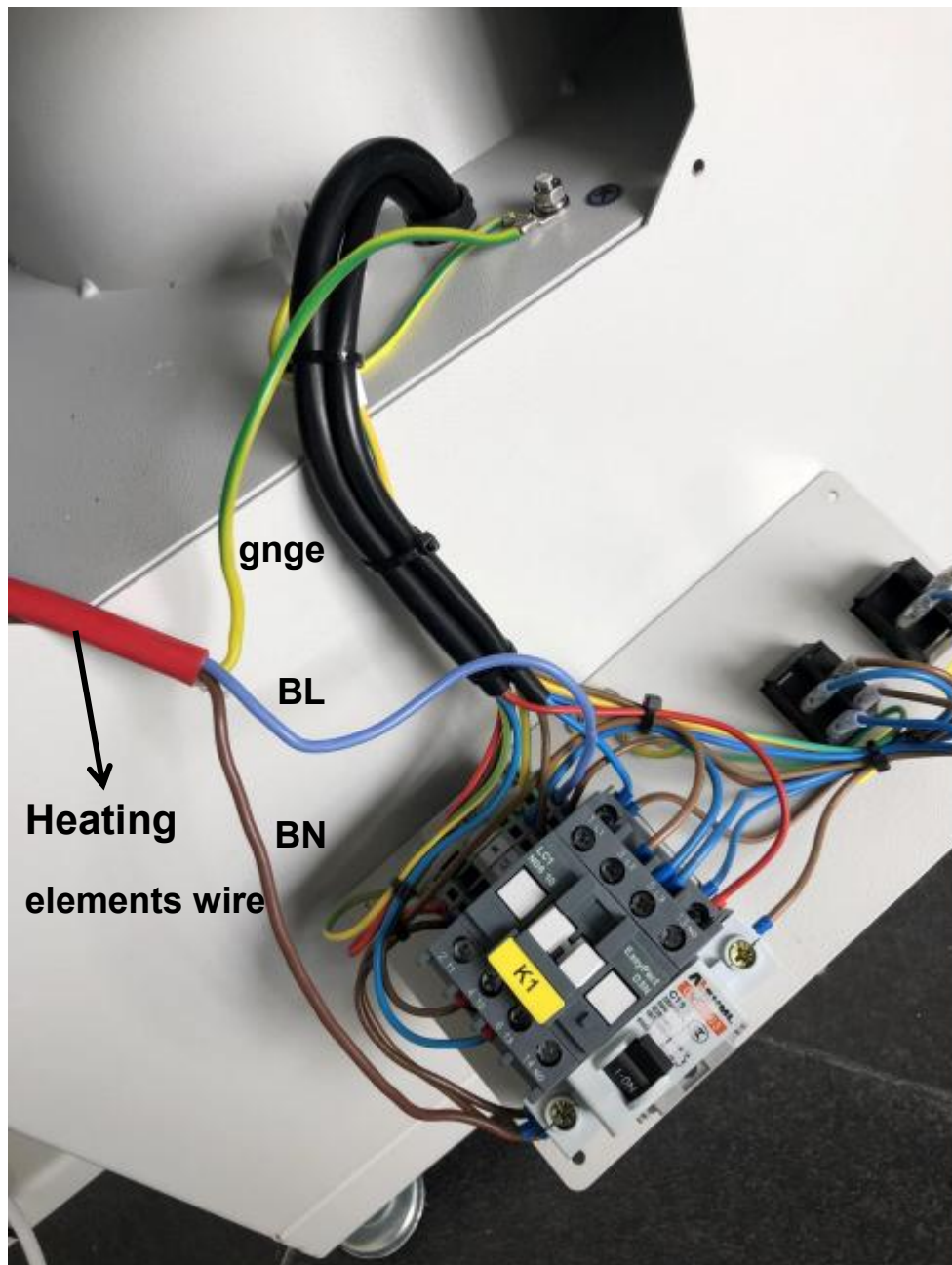
Choose table surface with heating elements ,will get table assembled with heating elements together.Before using it ,need connect the wires as shown below.

gnge= Yellow-green,connect to the screw on base module which is to ground.

BL=Blue,connect to “N”

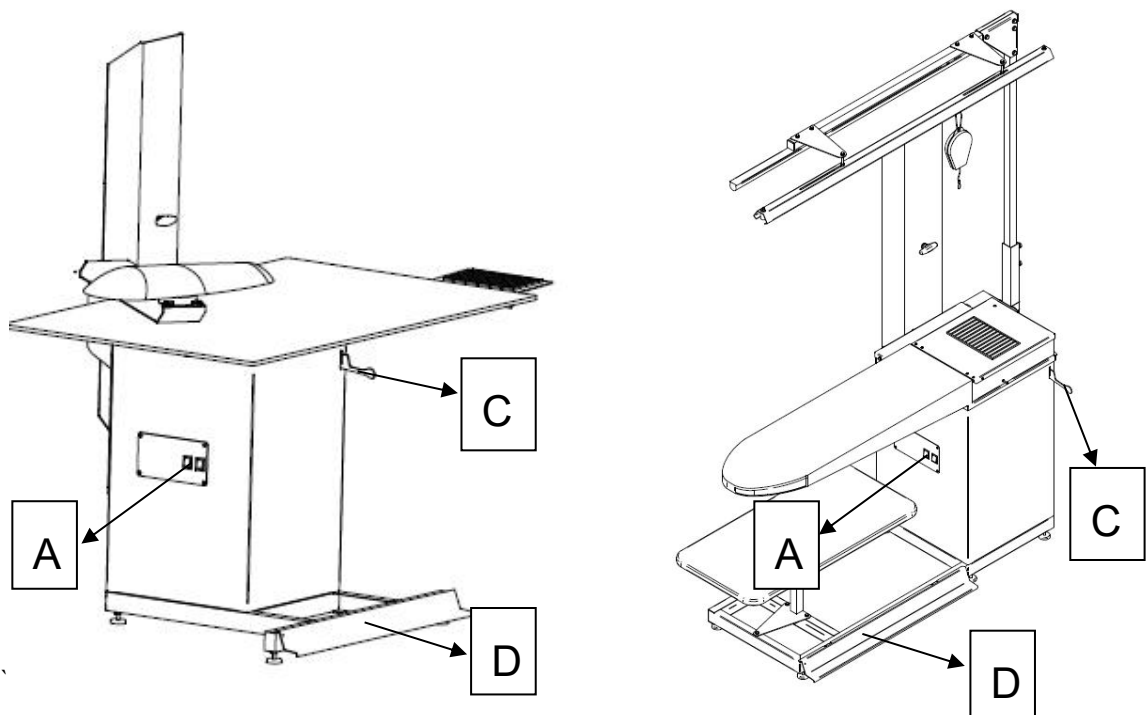
BN=Brown, connect to the breaker.

For circuit diagram please see section 7.3.4(page 27)

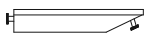


4 Operation Instructions

4.1 Table surface & Swivel arm/buck



Switch on power (A). Actuate the motor by foot pedal (D) to start suctioning.

When using the table suction, the handle should put on 

When using the swivel arm, the suction air flows into the swivel arm by pulling the

handle (C) forward to 

5 Maintenance and Cleaning

5.1 Impeller

The impeller blades must be cleaned at least two or three times a year depending on the environmental conditions. Dust, threads and chemicals can substantially reduce the strength of the suction; they may also unbalance the impeller and cause unnecessary noise.



Warning: Disconnect the main plug before doing maintenance work!

The motor can be removed with the impeller when cleaning the impeller.

Please take care that the blades of the impeller will not be damaged!

5.2 Cover/Foam

It is recommended that the fabric cover to be cleaned or replaced after 40 working hours or after 4 weeks at the latest. Both, the cover and the foam can be washed in a standard washing machine at 30 °C . The foam can also be cleaned with a brush and with lightly compressed air.

6 Troubleshooting

Problem	Cause	Solution
Insufficient suction	Dirty cover and/or foam	Clean or replace the cover or/and foam
At 400V version: insufficient suction	Fan runs in the wrong direction	Open the unit plug, change the phases L1 and L3
No suction	Fan does not run	1. Thermal protection in the motor is switched off because of overload. Ready for operation after cooling down (approx. 15 min.) 2. Check the on and off switch 3. Unscrew the e-box, check the contactor on the PC-board
Kick plate not functioning	Electrical cable connection is disconnected or spring is broken	1. Connect the electrical cable 2. Change/replace spring
Fan motor runs loudly	Impeller dirty and therefore unbalance	Clean the impeller (See section "Maintenance and Service")

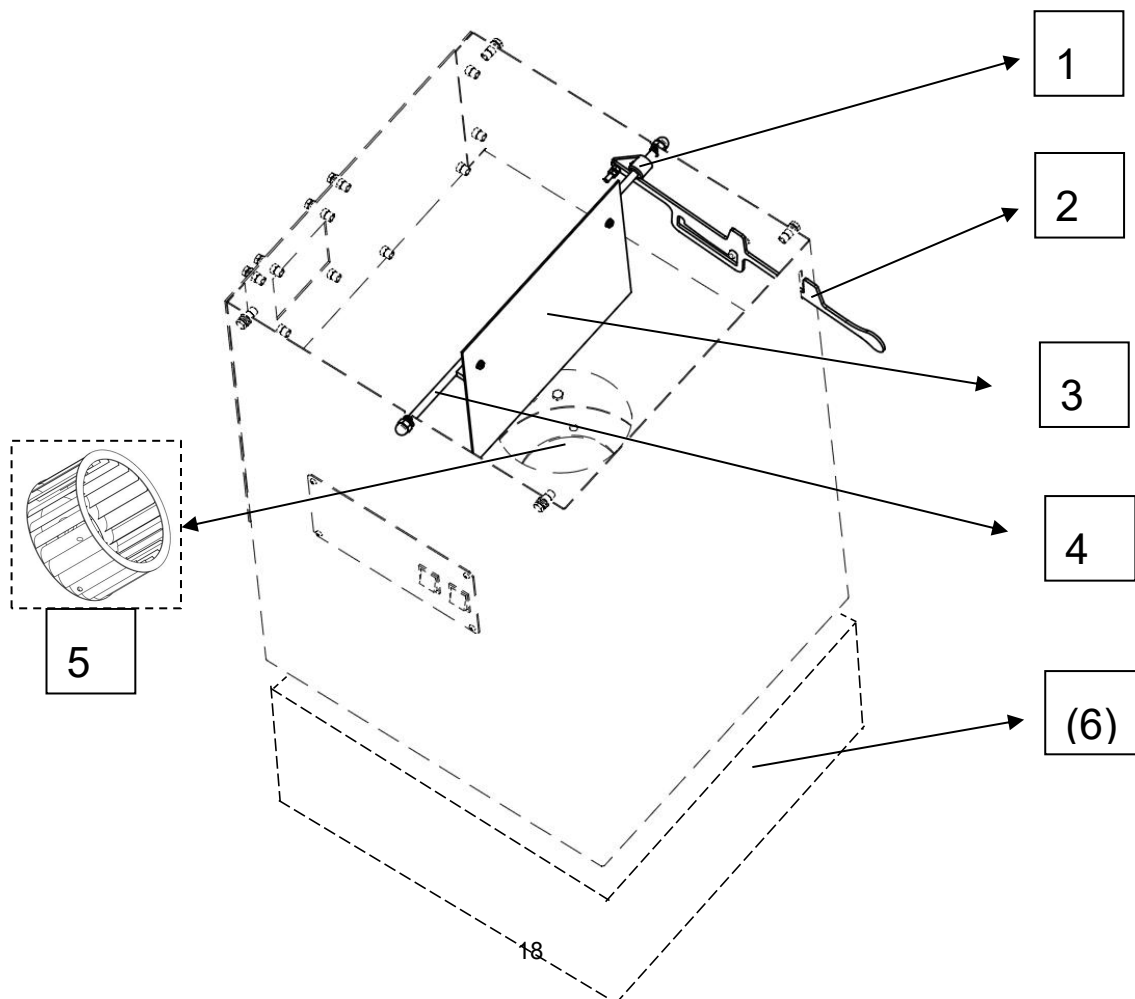
7 Appendix

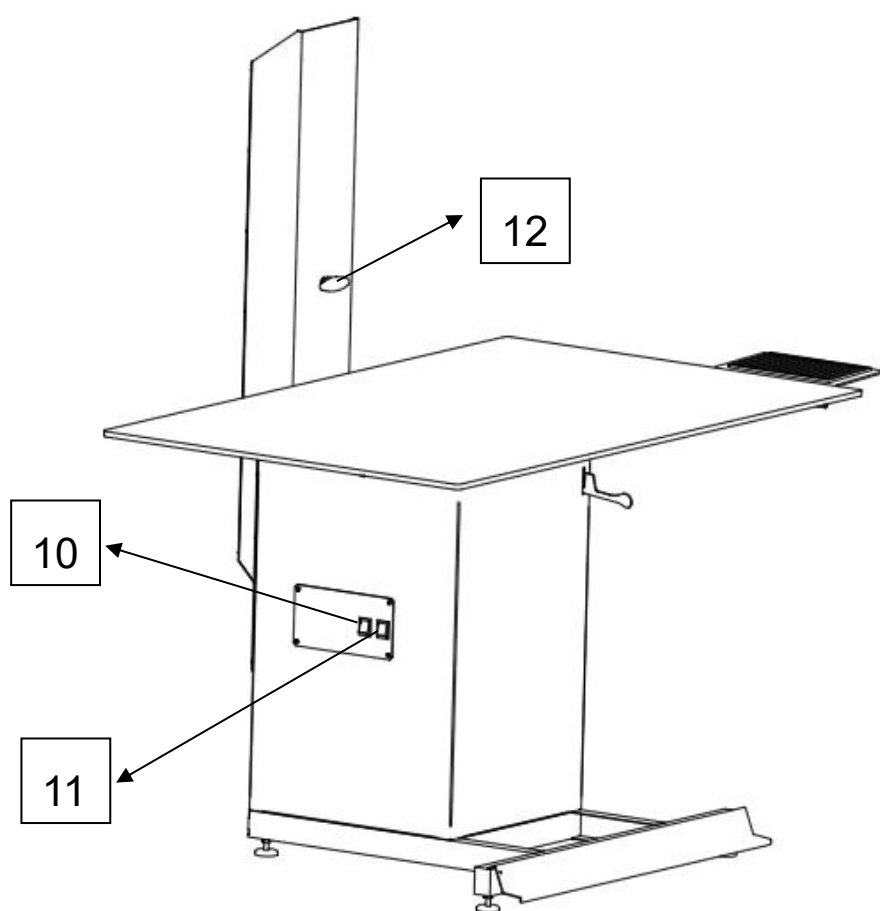
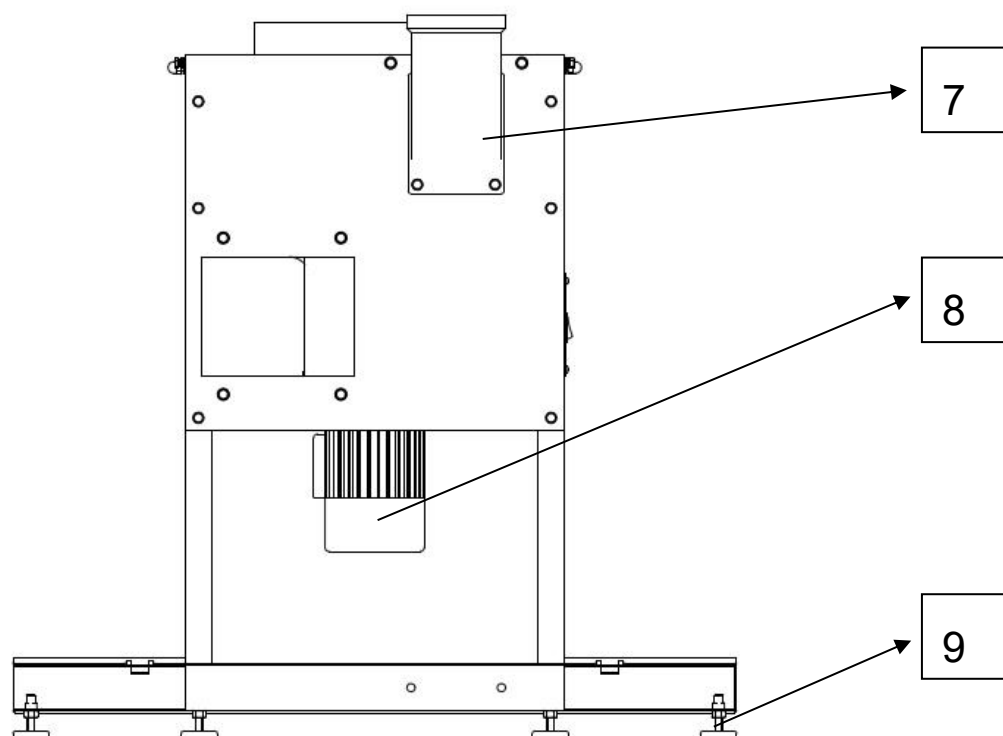
7.1 Technical Data

Electrical data:		See machine plate
Year of construction:		See machine plate
Measurement of the base unit:	Height	600mm
	Width	420mm
	Depth	480mm
	Weight	35kg
	Height adjustment	90mm (With a separate height adapter, it can be 83-94cm)
	Incl. Ironing surface	

7.2 Spare parts

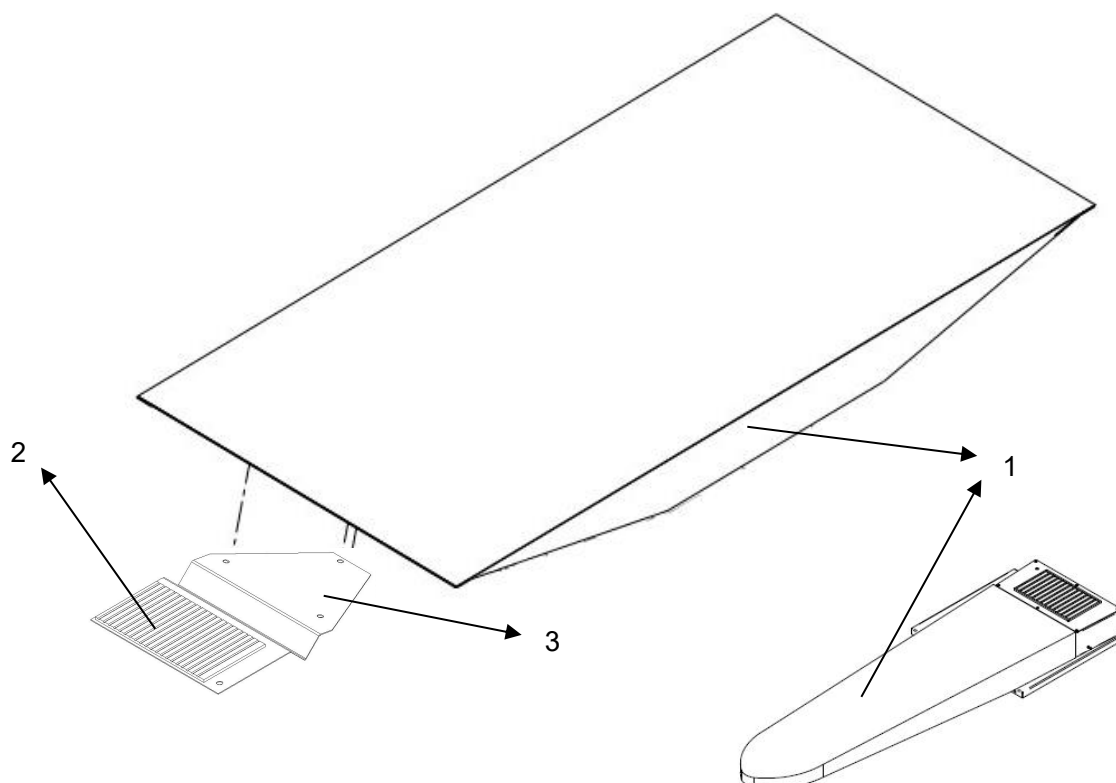
7.2.1 Base Unit





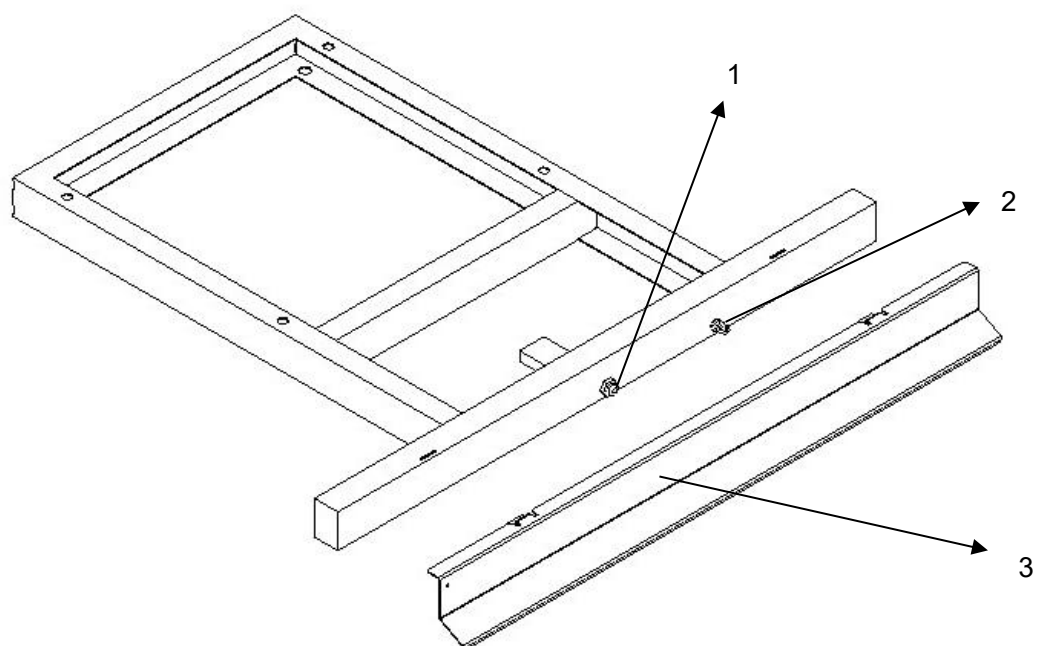
Position	Article No.	Designation
1	MP210020	Link rod
2	C100257	handle
3	C100325	Torsion flap
4	C100258	Shaft
5	FL030041	Impeller
(6)	HJ020110	Separate height adapter (optional)
7	BJ030011	Swivel arm base
8	DQ010006	Motor 220V 50Hz
	DQ020221	Motor 380V, 3—phase 50Hz
	DQ010016	Motor 220V,3-phase 60Hz
9	C100927	Rubber foot cpl. (short)
10	DQ010017	Switch red
11	DQ010018	Switch green
12	FL020037	T-handle
F1	DQ010012	Safety cutout
K1	DQ010011	Contactor

7.2.2 Ironing Surface



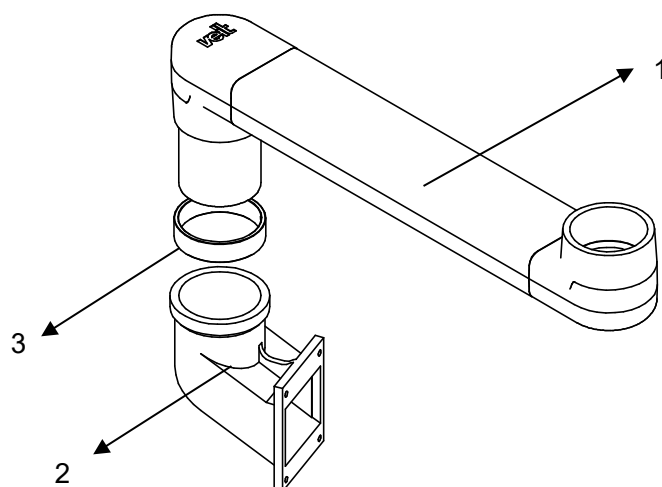
Position	Option	Article No.	Designation
1	1500x900	C100366	Ironing surface 1500*900
		FL010022	1500x900x6 Foam
		BJ020128	Punch plate
		FL010006	1500x900 Cover
		C102929	Stainless wire mesh
	1300x800	C100247	Ironing surface 1300*800
		FL020010	1300x800x6 Foam
		C100184	Punch plate
		C100869	1300x800 Cover
		FL030030	Stainless wire mesh
	1300x650	C100371	Ironing surface 1300*650
		FL020009	1300x650x6 Foam
		BJ020022	Punch plate
		FL010010	1300x650 Cover
		FL030018	Stainless wire mesh
	1200x600	C100376	Ironing surface 1200*600
		C100599	1200x600x6 Foam
		C100270	Punch plate
		FL010004	1200x600 Cover
		FL030018	Stainless wire mesh
	1000x500	C100438	Ironing surface 1000*500
		FL020207	1000x500x6 Foam
		BJ020120	Punch plate
		FL010008	1000x500 Cover
		FL030171	Stainless wire mesh
	DB Standard	C100946	Ironing surface DB Standard
		FL020011	Foam
		C103838	Punch plate
		FL010021	DB Standard Cover
		FL030051	Stainless wire mesh
	DB Narrow	C100558	Ironing surface DB Narrow
		FL020011	Foam
		BJ020078	Punch plate
		FL010132	DB Narrow Cover
		C102939	Stainless wire mesh
2		FL020071	Iron rest silicone for sticking-on
3		C100348	Iron rest

7.2.3 Kicker plate



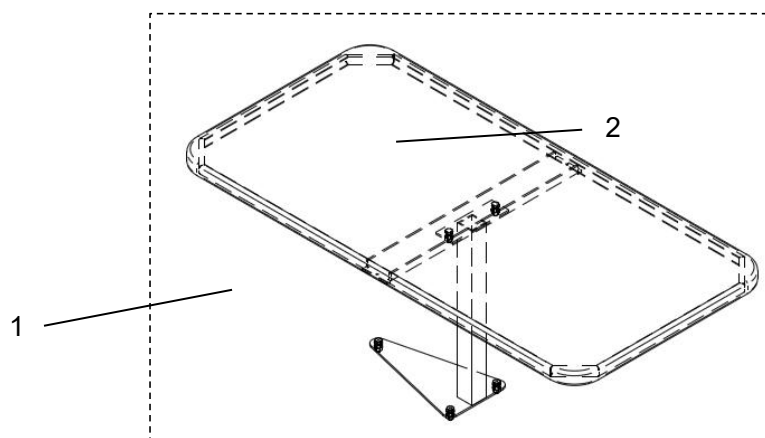
Position	Option	Article No.	Designation
1		C100304	Pressure switch
2		FL030654	Spring
		C101688	Socket head bolts
		C101689	Lock nut with flange
3	1500x900/1300x600/ 1300x650/1200x600/DB	C100242	Kicker plate
	1000x500	C100388	Kicker plate

7.2.4 Swivel Arm



1	C103095	Swivel-arm L600
2	BJ030011	Swivel-arm bracket
3	C104496	Swing arm inlet ring

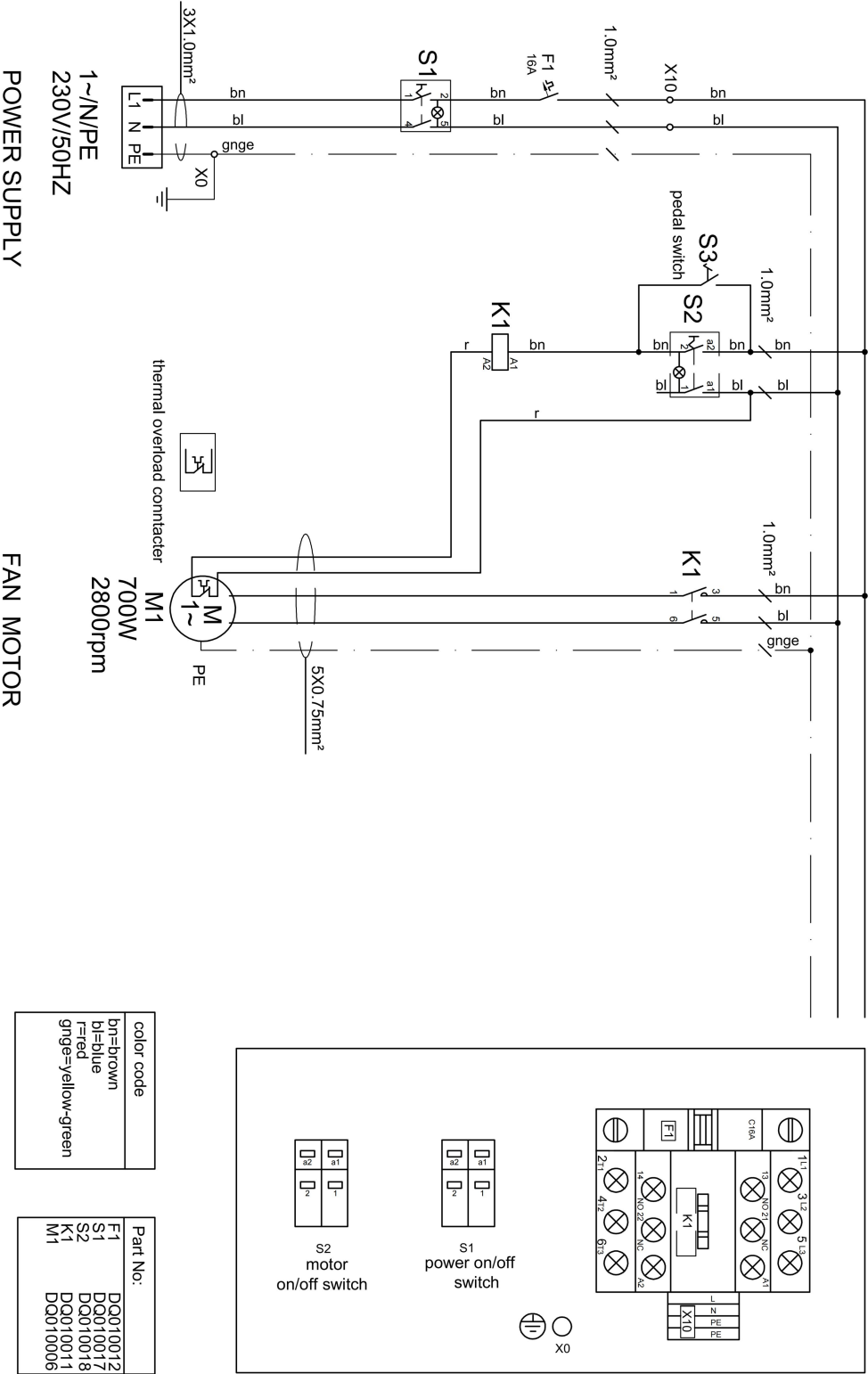
7.2.5 Spill Tray for the dress board ironing table



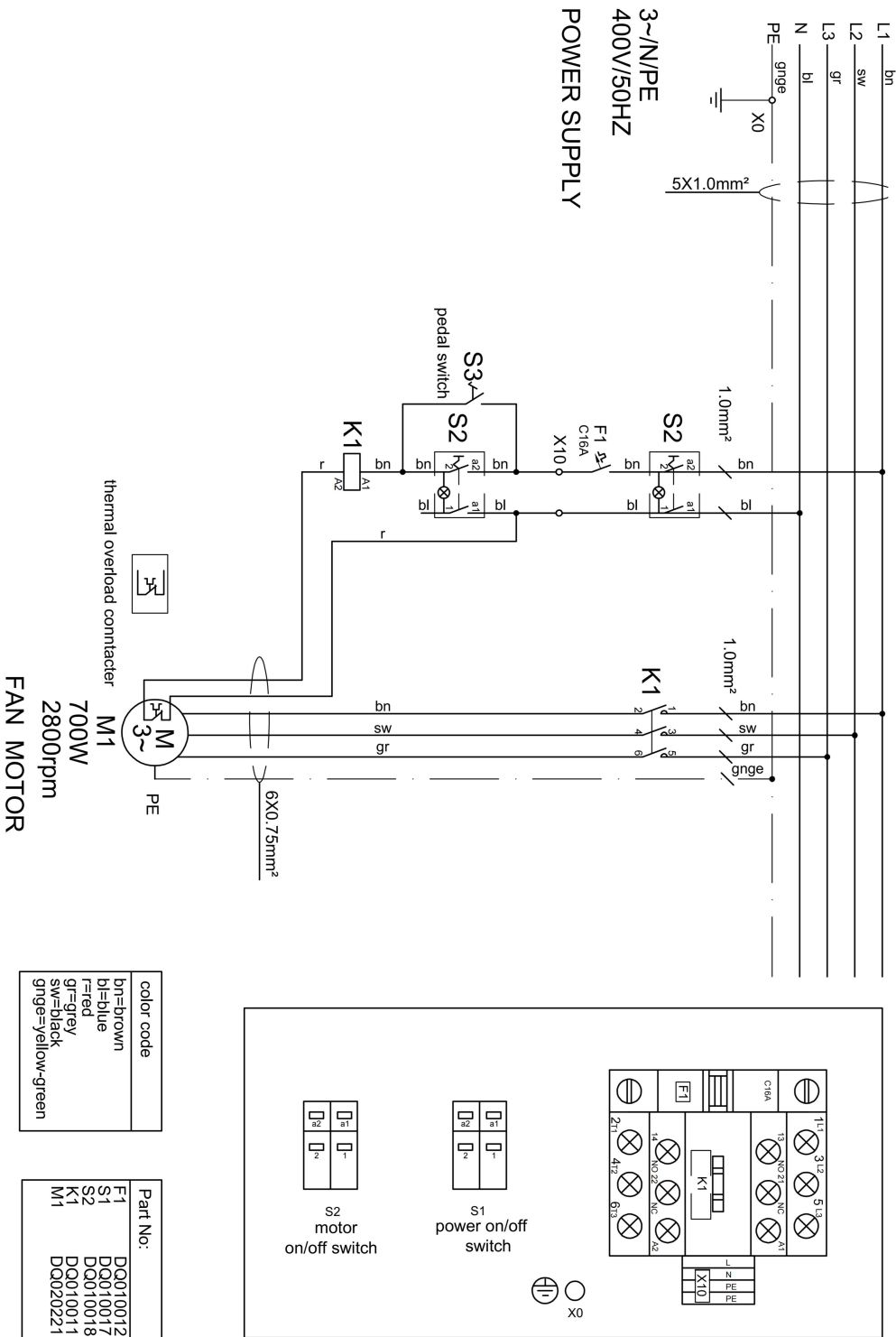
1	C100956	Shelf
2	C100745	Shelf Cover

7.3 Circuit Diagrams

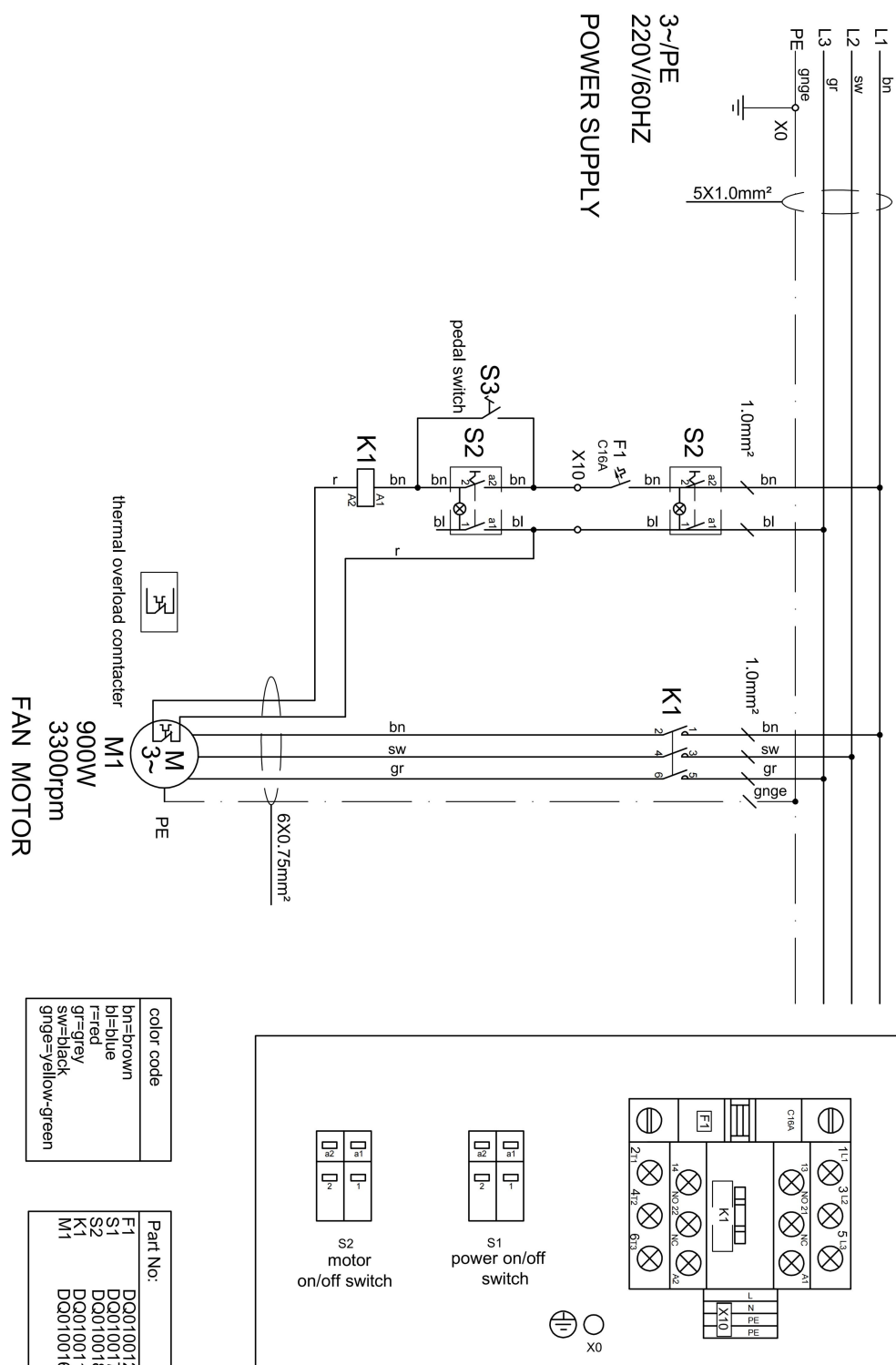
7.3.1 220V~240V 50/Hz



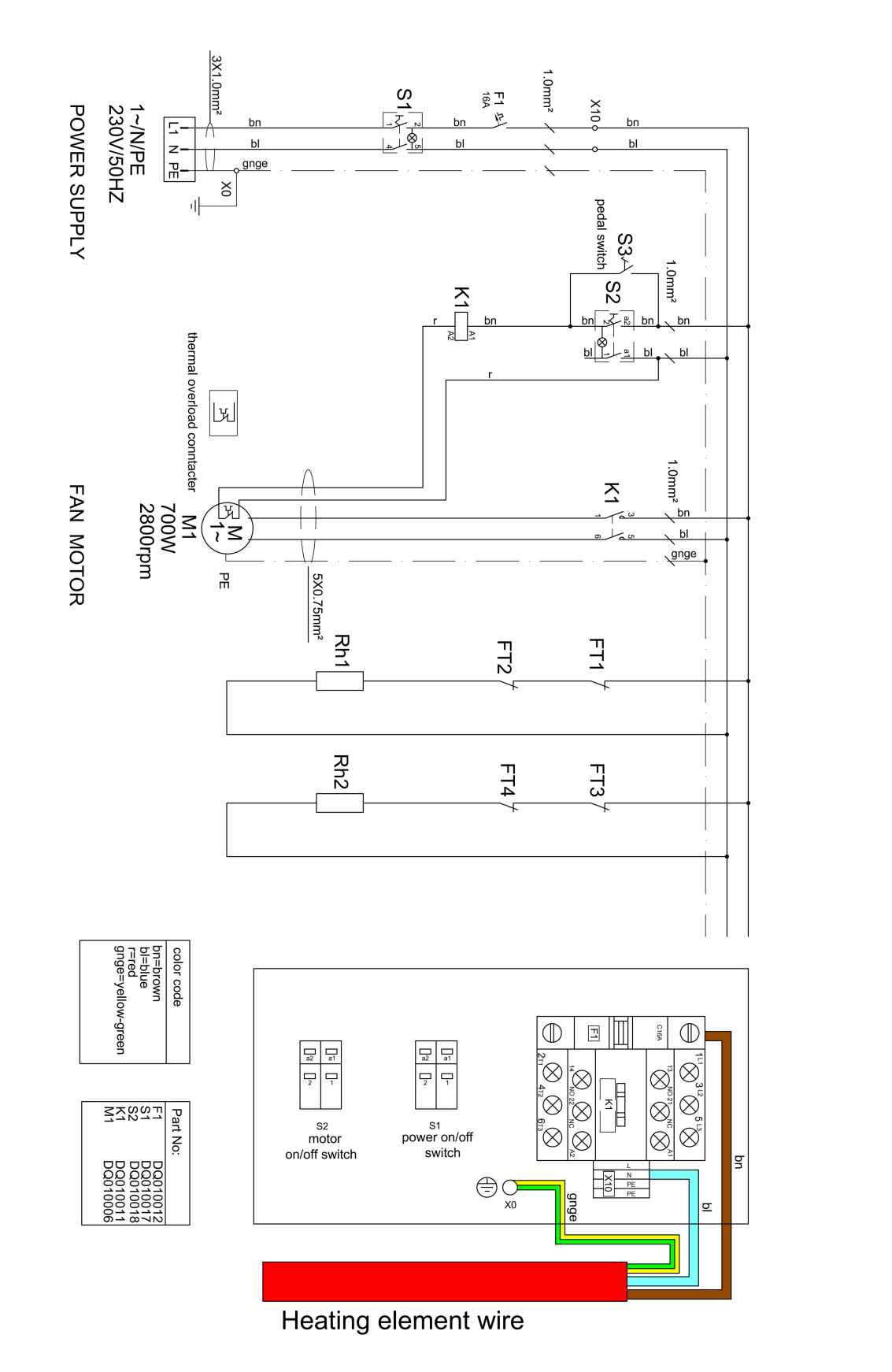
7.3.2 3-phase 400V AC50Hz



7.3.3 3-phase 220V AC60Hz



7.3.4 Heating element circuit



8 EC Declaration of Conformity

EU-Konformitätserklärung / EU declaration of conformity / Déclaration UE de conformité	
Manufacturer: VEIT Zhejiang Co. Ltd. / No.1111 Dong Xi Road / China	
Model: Buegeltisch	
Coolset Ironing Table	
Type: Veit 4210 ☐	Veit 4410 ☐
Veit 4910 ☐	Serial number: _____
CE marking affixed: _____	
Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller. This declaration of conformity is issued under the sole responsibility of the manufacturer. La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.	
Hiermit erklären wir, dass die Bauart des genannten Produkts in der gelieferten Ausführung folgenden einschlägigen Richtlinien entspricht: Herewith we declare that the supplied model complies with the following provisions applying to it: Par la présente, nous déclarons, que le modèle fourni correspond aux dispositions pertinentes suivantes: Directive 2006/42/EC (Machinery) Directive 2014/35/EU (Low Voltage) Directive 2014/30/EU (Electromagnetic Compatibility)	
Angewandte harmonisierte Normen, insbesondere: Applied harmonized standards, in particular: Normes harmonisées utilisées, notamment: EN ISO 12100:2010 EN IEC 61000-6-4:2019 EN IEC 61000-3-2:2019 EN 60204-1:2018 EN IEC 61000-6-2:2019 EN 61000-3-3:2013+A1:2019	
Bevollmächtigter für die Zusammenstellung der technischen Unterlagen: Authorized representative for the compilation of the technical documents: Fondé de pouvoir pour l'établissement des documents techniques: VEIT Zhejiang Co.,Ltd. No.1111 Dong Xi Road Zhejiang Province,China	
VEIT Zhejiang Co.,Ltd. No.1111 Dong Xi Road, Haiyan Country, Zhejiang Province,China Tel:+86(573)86059688 Haiyan, 22.9.2021  Klaus P. Pflugbeil (General Manager)	

