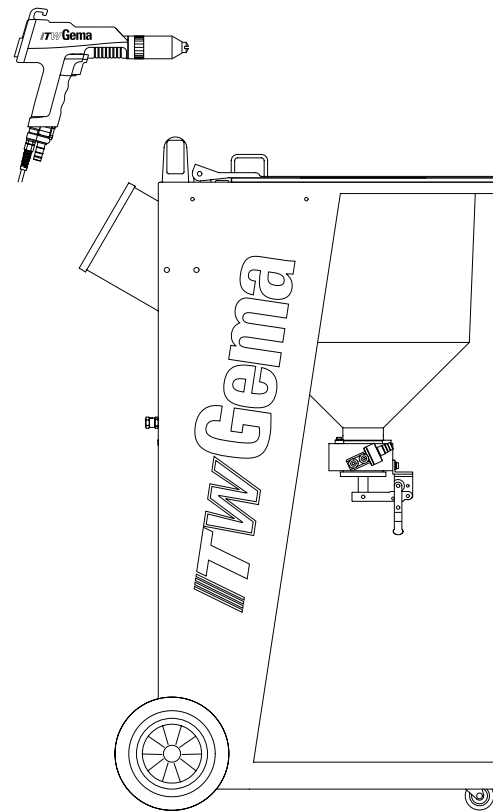


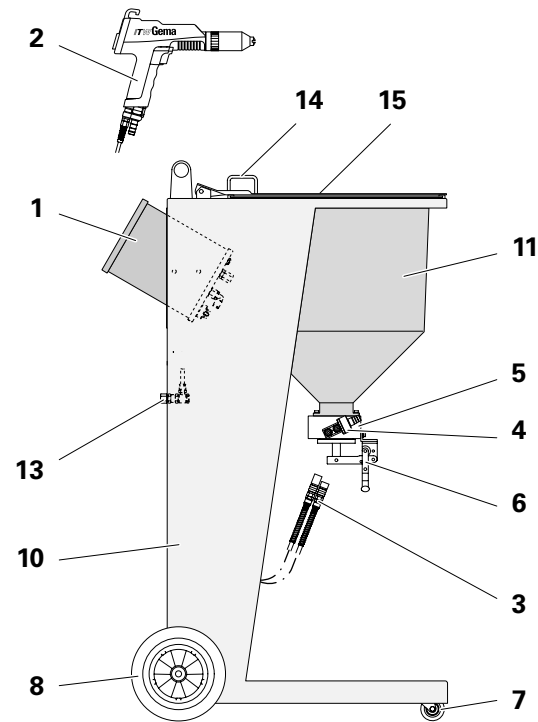
Operating Instructions and Spare parts list

EASY 1-S
Powder Coating Equipment
(MS01 / 02)



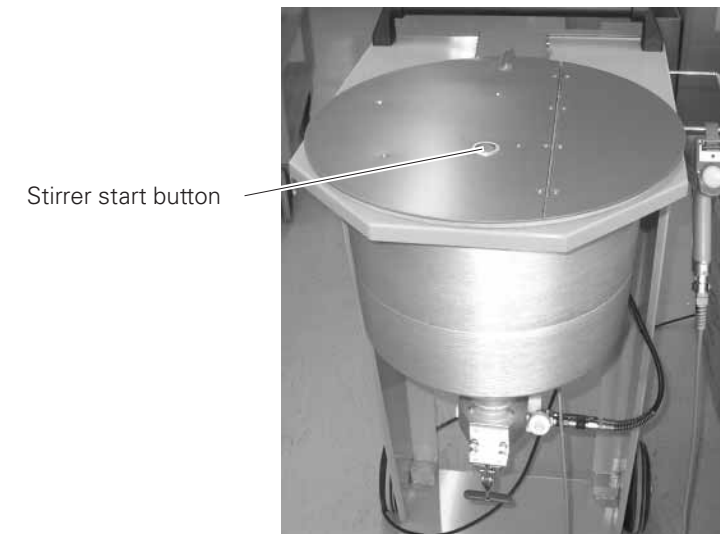
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EASY 1-S ELECTROSTATIC POWER MANUAL EQUIPMENT

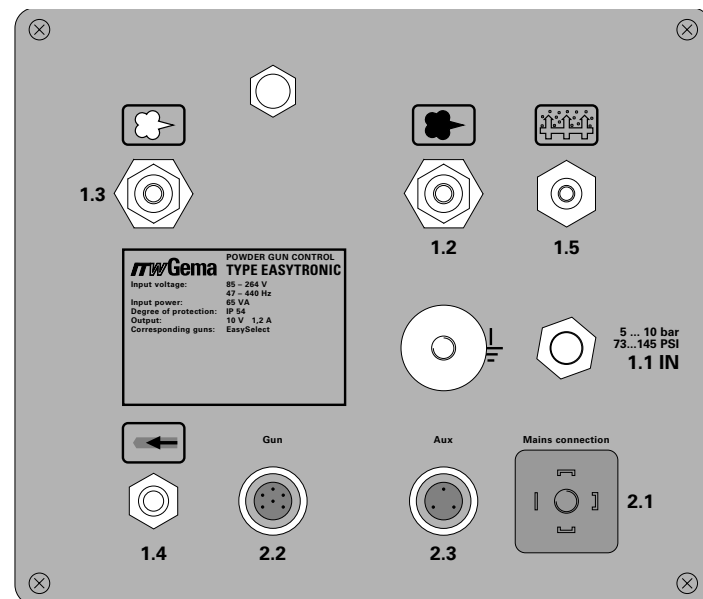


- 1 EasyTronic control unit
- 2 EasySelect Manual powder gun
- 3 Pneumatic hose with quick-release connection
- 4 EasyFlow Injector
- 5 Distributor head
- 6 Discharge flap with clamp unit
- 7 Swivel wheel
- 8 Pneumatic wheel
- 10 Mobile frame with hand rail
- 11 Powder hopper
- 13 External air input unit
- 14 Gun/Hose holder

OPERATING ELEMENTS : STIRRER CONTROL ON THE POWDER HOPPER SUPPORT PANEL



CONNECTIONS ON THE REAR OF THE EASYTRONIC CONTROL UNIT



- 1.1 IN Compressed air input
- 1.2 Conveying air connection
- 1.3 Supplementary air connection
- 1.4 Rinsing air connection
- 1.5 Fluidizing air connection
- 2.1 Power supply (85-264 V)
- 2.2 Gun connection for the EasySelect Manual gun. PG 1 Manual gun **cannot** be connected!
- 2.3 Output for Vibrator (EASY 1-B only)
- ⊥ Grounding connection

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DIRECTIONS FOR USE**ELECTROSTATIC MANUAL SPRAYING EQUIPMENT FOR COATING POWDER**

- consists of:
- EasySelect Electrostatic Manual Spray Gun
 - EasyTronic Control unit
 - Powder Hopper with Stirrer

This equipment is matched and should only be operated in this configuration.

**SAFETY RULES FOR ELECTROSTATIC POWDER COATING**

1. This equipment can be dangerous when not operated according to the instructions in these Directions for use and according to the following standards:
EN 50 050 (or VDE 0745 Part 100),
EN 50 053 Part 2 (or VDE 0745 Part 102),
and specification sheet, ZH 1/443 Electrostatic Powder Coating.
2. All electrically conductive parts, within 5 m of the coating area, especially the workpieces, must be grounded.
3. The floor in the coating area must be electrically conductive (normal concrete is generally conductive).
4. The operating personnel must wear electrically conductive footwear (i.e. leather soles).
5. The operating personnel should hold the powder gun in the bare hand. If gloves are worn they must be electrically conductive.
6. Connect the grounding cable (green/yellow) supplied to the grounding screw of the electrostatic manual powder coating equipment. The grounding cable must have a good metal to metal connection with the powder coating booth, the powder recovery equipment and the chain conveyor or the hangers of the objects.
7. The electrical cables and powder hose to the guns must be laid out so that they are protected from possible mechanical damage.
8. The powder coating equipment must switch on only after the powder booth is in operation. If the booth breaks down, then the powder coating equipment must switch off.
9. The grounding of all conductive parts is to be checked at least once a week.
10. When cleaning the powder gun and when replacing nozzles the control unit must be switched off.

TECHNICAL DATA OF THE EASY 1-S / EASY 2-S MANUAL POWDER COATING EQUIPMENT

Type	EASY 1-S	EASY 2-S
<i>Electrical data</i>		
Input voltage:	90-264V	
Frequency:	47-440 Hz	
Connected load:	130 VA	210 VA
Rated output voltage (to powder gun):	max. 12 V _s	max. 12 V _s
Rated output current (to powder gun):	max. 1 A	max. 1 A
Type of protection:	IP 54	
Temperature range:	10 °C to +40 °C (+50 °F to 104 °F)	
Approval:		
<i>Pneumatic data</i>		
Main compressed air input:	G 1/4" (Female)	
Max. Input pressure:	10 bar	
Min. Input pressure:	6 bar	
Max. Water vapour content of the compressed air:	1.3 g/m ³	
Max. Oil vapour content of the compressed air:	0.1 mg/kg (Oil/Water)	
Max. Compressed air consumption		
Powder hose - ø 11 mm:	7 m ³ /h	14 m ³ /h
<i>Dimensions</i>		
Width:	616 mm	637 mm
Depth:	734 mm	734 mm
Height:	1190 mm	1190 mm
Weight (without powder):	58 kg	67 kg
Useful capacity of hopper:	18.5 dm ³	



IMPORTANT

The Easy 1-S / Easy 2-S can only be used with the EasySelect Manual Powder Gun

1. ABOUT THESE OPERATING INSTRUCTIONS

These operating instructions contain all the important information which is required to operate the EASY powder coating equipment. It will guide you safely through the installation stage, give you information to convert your EASY 1 system to an EASY 2 system, also notes and tips for the optimum use of your new powder coating system. The information about the functioning of the individual system components - EasyTronic powder gun control, EasySelect manual powder gun or EasyFlow powder injector will be found in the respective accompanying documentation.

2. EASY 1-S / EASY 2-S ELECTROSTATIC POWDER MANUAL EQUIPMENT

2.1 FIELD OF APPLICATION

The EASY 1-S / EASY 2-S Electrostatic Powder Manual equipment with the EasySelect Manual powder gun is ideally suited for manual coating of objects in small series.

2.2 SCOPE OF DELIVERY FOR EASY 1-S

(STANDARD)

An EasyTronic control unit **(1)** in a metal housing with a Mains connection cable.

A mobile trolley **(10)** with a holder **(14)** for guns and hoses.

A powder hopper **(11)** with stirrer and lid.

An external air input **(13)**, mounted on the transport trolley powder hopper support panel.

A plug-in EasyFlow injector **(4)**

An EasySelect Manual powder gun **(2)** with electric cable, powder hose, rinsing air hose, and standard nozzle set (see EasySelect Manual powder gun operating instructions).

Pneumatic hoses **(3)** for conveying air (red), and supplementary air (black).

Optional extras:

- A cover with safety switch, which switches the drive motor off when the main cover is lifted;
- A fluidizing flap with a built-in fluidizing plate, instead of a discharge flap. The powder will be loosened up in addition to the stirrer.

2.3 SUPPLEMENTARY MATERIAL FOR EASY 2-S

(STANDARD)

- An EasyTronic control unit, control unit housing, complete with gun holder, special Mains connecting cable, and connecting material.
- A second plug-in EasyFlow injector, pneumatic kit and screw connections
- An EasySelect Manual powder gun with electric cable, powder hose, rinsing air hose, and standard nozzle set
- Pneumatic hoses for conveying air (red), supplementary air (black), and a pneumatic connection with a double air connection adapter from the pressure reducing valve to the control unit.

3. CONNECTION INSTRUCTIONS

The Manual Powder equipment is partially assembled in the factory. Only certain cables and hoses must be connected by the customer (see separate Assembly Instructions).

1. Connect the hose for the compressed air supply from compressed air circuit directly to the main air connection - **1.1 IN** on the rear of the control unit (female thread: 1/4" B.S.P.).

NOTICE

The compressed air must be free from oil and water.

2. Fit the grounding connection cable on the control unit with the grounding screw $\frac{1}{4}$, and the 5 m long grounding cable with the clamping clip on the booth or on the hanger device.
3. Connect the gun cable with the 7 pole plug on the rear of the control unit on the socket - **2.2** (Gun).

NOTICE

The PG 1 Manual powder gun cannot be connected!

4. Connect the hose for rinsing air on the rinsing air output - **1.4** and on the powder gun.
5. Plug the injector in, and connect the powder hose on the injector and on the powder gun.
6. Connect the red hose for conveying air to the corresponding output - **1.2** on the rear of the control unit and to the injector.
7. Connect the black hose for supplementary air to the corresponding output - **1.3** on the rear of the control unit and to the injector.
8. Connect the Mains cable on the socket adapter on socket - **2.1**.

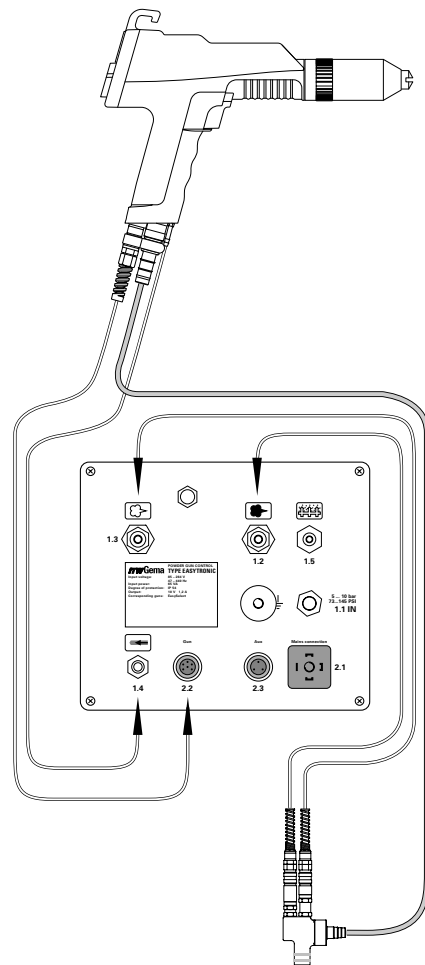


Figure 1

4. DESCRIPTION OF FUNCTION

The powder is agitated in the powder hopper by the stirrer arm and kept loose. The powder is sucked into the injector by means of the conveying air (1). The powder/air mixture reaches the gun through the powder hose (2) and is electrostatically charged in the gun nozzle. An electrostatic field also created between the gun nozzle and the grounded workpiece.

The electrostatically charged powder sprayed onto the work-piece adheres to the latter's surfaces.

Because of its conical shape of the powder hopper the powder can be used completely (optimum powder consumption).

The conveying air, the supplementary air, and the rinsing air are set on the control unit. The functioning of the injector is described in the EasyFlow Operating Instructions

The arrows in the figure below show the direction of flow

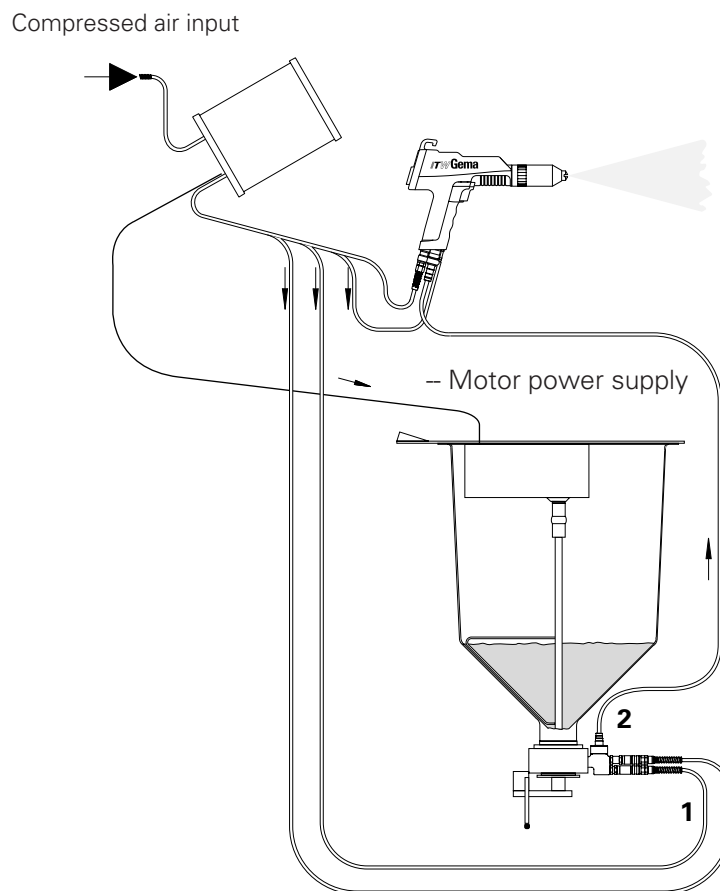


Figure 2

5. EASYTRONIC CONTROL UNIT

The operating panel of the EasyTronic control unit consists of 4 main areas: *Diagnosis LEDs*, *Displays*, *"+/-" Keys*, and *Function keys*.



1. The **Diagnostic LEDs** 1–8 serve to show the status of the equipment, and equipment faults. Detailed information is found in the "Troubleshooting Guide", pages 11 and 12.



2. There are two **Displays** with whose help the following values are displayed:
 - **Powder output** (Setting range 0–100 %) Powder output in % always refers to the max. possible output volume to the total air volume setting.
 - **Total air volume** (Setting range 1.6–6.0 Nm³/h)



3. The **Keys "+"** and **"–"** are for setting the powder output, and the total air volume used.
If the key is pressed once, the value is increased or decreases, respectively, by one step. If the key is pressed continuously, the setting changes rapidly.



4. The **Function keys** have the following functions:

- **Electrode rinsing air for flat jet nozzles**
- **Electrode rinsing air for round jet nozzles**

When a key is pressed once, the corresponding function is activated, and the corresponding LED illuminates.

If a key with an illuminated LED is pressed for longer than 1 second, the function is deactivated.

ITW Gema recommends leaving the electrode rinsing air switched on, but can, however, remain switched off with application with very small amounts of powder.

- **Application keys:** With these keys the electrostatic (High-voltage, and current) are automatically set so that the setting for the selected application is the optimum.

- Settings for flat parts
- Settings for complicated parts with depressions
- Settings for coating over of parts already coated

The High-voltage and current can be deactivated when the appropriate key is pressed for more than 1 second when the LED illuminates



The EasyTronic control unit is switched on and off with a **Push button**. If the equipment is switched on, the indicator lamp is illuminated.

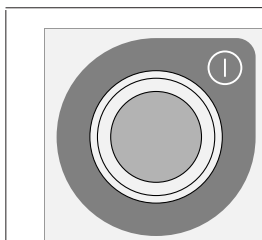


Figure 3

When the equipment is first switched on the preselected factory settings displayed:

60% **4.0 Nm³/h**
Flat jet rinsing **Complicated parts**

After switching the equipment off (also when the equipment is disconnected from the Mains) the actual settings are retained.

6. PREPARATION FOR START UP

A) FILLING THE POWDER HOPPER

1. Open the hinged flap of the hopper cover. (Do not fill with the main cover open as it may be difficult to fit the stirrer arm into the correct operating position).
2. Pour the powder into the hopper. Maximum filling level of the powder is marked on the inside of the hopper (useful capacity: approx. 18.5 dm³ powder).
3. Close the hinged flap of the hopper cover.
4. Press the push button on the stirrer cover, the stirrer starts up.

B) SWITCH THE BOOTH ON

Switch the powder coating booth on according to the operating instructions.

C) FUNCTION CHECK

1. Press the main switch on the control unit. The indicator lamp in the switch illuminates.
The equipment carries out the calibration automatically. An increase in sound can be heard inside the control unit. Both displays show 888. The equipment is ready for operation after not more than 20 seconds and switches to the factory settings.
2. Take the powder gun in the hand and point at a **grounded** object in the booth, distance approx. 20 cm.
3. Press the gun trigger.
The LED No. 8 illuminates. The High-voltage is switched on and powder is conveyed.

If all tests are positive, the control unit, and the powder gun are ready for operation. If one of the functions is not operating as expected, check this in the "Troubleshooting Guide", on pages 11 and 12.

7. DAILY START UP

A) POWDER STIRRER



After the trigger is released the stirred motor continues to run for approximately 20 seconds. The cover should only be opened *after* the stirrer arm has come to a standstill!

The stirrer motor switches off immediately, as soon as the main cover is lifted.

B) SETTING THE POWDER OUTPUT, AND POWDER CLOUD

The powder output is dependent on the powder, and the setting of the total air volume.

SET TOTAL AIR VOLUME

1. Switch on the control unit
2. Set the total air volume (For further information see the EasyFlow Operating Instructions)

The total air volume is dependent on the powder hose length, the number of turns of the hose, the hose diameter, and the object to be coated.

The value set for the total air volume can be left as it is, as long as the same powder hose is used. If the hose length and/or the hose diameter are changed, then the total air volume must be reset.

SELECT POWDER OUTPUT VOLUME

3. Select the powder output volume according to the desired coating thickness.


The selection takes place with the aid of the keys + and – either on the control unit or on the rear of the powder gun.

To start, a standard setting of 60% is recommended. The total air volume is maintained constant automatically.


4. Check the fluidizing of the powder
5. Point the powder gun into the booth and press the powder gun trigger
6. Select the correct electrode rinsing

SELECT ELECTRODE RINSING

When using flat jet nozzles:

- Press the key with the corresponding symbol . The LED of the corresponding key illuminates.

When using round jet nozzles with air rinsed deflector plates:

- Press the key with the corresponding symbol . The LED of the corresponding key illuminates.


(continued)

7. Adjust the powder cloud to a test object
When using flat jet nozzles:
 - Unscrew the threaded sleeve approximately 45°, so that the flat jet nozzle (or extension) can only be slightly turned
 - Turn the flat jet nozzle to the desired axial position
 - Tighten the threaded sleeve againWhen using round jet nozzles with air rinsed deflector plates
 - Exchange the deflector plate (ø 16, 24, and 32 mm supplied with the powder gun)

C) POWDER COATING



Make sure that all electrically conductive parts within 5 m around the coating booth are grounded!

1. Take the powder gun in hand and point it into the coating booth, however, do not point it at the object to be coated yet
2. Select the application settings
Press the corresponding application key  on the control unit. The LED of the corresponding key illuminates.
3. Press the powder gun trigger
4. Coat the object(s)

D) REMOTE CONTROL THROUGH THE POWDER GUN

With the aid of the keys + and – on the rear of the powder gun different functions can be remotely controlled:

1. Select the application settings
Press the keys + and – on the powder gun **simultaneously**
Check by observing the LED display on the powder gun:
 - Red = Flat parts
 - Green = Complicated parts
 - Red/Green (alternating) = Spraying over*
2. Change the powder output
Press the key + or – on the powder gun. The powder output is correspondingly increased or reduced.

E) SWITCHING OFF

1. Release the powder gun trigger
2. Switch off the control unit and the stirrer control unit
The settings for high-voltage, rinsing air, and powder output are retained.

F) POWDER HOSE RINSING

After longer still stand periods the powder hose should be cleaned of powder. Proceed as follows:

1. Remove the powder hose from the hose connection on the injector
2. Point the powder gun into the booth
3. Blow the hoses through manually with a compressed air gun
4. Replace the powder hose on the hose connection of the injector again.

8. COLOUR CHANGE

1. Empty and clean the powder hopper (see page 10)
2. Blow out the powder hose with compressed air
Powder hoses are easily cleaned by taking a cube of foam packing material and blowing it through the hose with compressed air. Use our specially designed compressed air gun (**Order No. 346 055**).
The foam cubes can be ordered in sheets of 100 pieces (**Order No. 241 717**).
3. Dismantle the powder gun and clean (see EasySelect Manual powder gun operating instructions).
4. Clean the injector (see EasyFlow Injector operating instructions).
5. Prepare the coating equipment for start-up with new powder (see "B) Filling the powder hopper" page 6).

9. MAINTENANCE SCHEDULE

Regular and conscientious maintenance increases the operating life of the unit and ensures a longer constant coating quality!

A) DAILY MAINTENANCE:

- 1a Clean the injector, see EasyFlow Injector Operating Instructions
- 2a Clean the powder gun, see Easyselect powder gun Operating Instructions
- 3a Clean the powder hoses, see "Color Change, point 2

B) WEEKLY MAINTENANCE:

- 1b Clean the powder hopper, injector, and gun. Do not refill the powder hopper until coating is to be resumed!
- 2b Check the grounding connections between the control unit, and the coating booth, the object hanger device and the chain conveyor.

C) WHEN THE POWDER COATING EQUIPMENT IS NOT USED FOR A NUMBER OF DAYS:

- 1c Disconnect the Mains plug
- 2c Clean the coating equipment, see Point 1b
- 3c Turn off the main compressed air supply

10. CLEANING

10.1 CLEANING THE POWDER HOPPER

1. Place an empty container under the discharge flap. Open the discharge flap by pushing the lever towards the control module.
2. Press the Push button on the powder hopper cover and continue to hold it down. The powder then empties into the container.
3. Remove the injector, and the plug covering the second injector hole.
4. Clean the injector and the injector connection (see PI Injector Operating Instructions).



Danger of accidents!! Never put fingers or any other objects into the injector seat hole(s) at the bottom of the powder hopper when the stirrer is operating.

5. Remove the cover (take care not to damage the stirrer arm) and wipe with a clean, dry brush, and a clean cloth.
6. Carefully close the cover again (taking care of the stirrer arm). Fit the injector, the second injector plug, and hoses.

10.2 CLEANING THE EASYSELECT MANUAL POWDER GUN

Frequent cleaning of the powder gun serves to ensure the quality of the coating.



Switch off the control unit before cleaning the powder gun. The compressed air used for cleaning must be free from oil and water.

Daily:

1. Blow off the exterior of the powder gun, and wipe clean etc.

Weekly:

2. Remove the powder hose from the connection.
3. Remove the nozzle from the powder gun and clean.
4. Remove the powder gun from the connection and blow through with compressed air in the direction of flow.
5. Clean the powder gun tube with the spiral brush supplied.
6. Blow the powder gun through with compressed air again.
7. Clean the powder hose.
8. Assemble the powder gun and reconnect.

11. TROUBLESHOOTING GUIDE

The diagnosis LEDs 1-7 illuminate green when switched on, and LED 8 remains unilluminated. It illuminates red when the gun trigger is pulled.

Fault	Cause	Remedies
LED 1-3 unilluminated	Mains supply unit defect	Replace Mains supply unit
LED 4 illuminates red	Main valve defect	Replace main valve
LED 5 illuminates red	<ul style="list-style-type: none"> - Gun not connected - Gun plug, gun cable or gun cable connection defect - Remote control on the gun defect 	<p>Connect the gun</p> <p>Replace corresponding part or send in for repair</p> <p>Exchange remote control (gun cover)</p>
LED 6 illuminates red	Solenoid valve for rinsing air of the flat jet nozzle defect	Replace solenoid valve spool
LED 7 illuminates red	Solenoid valve for rinsing air of the round jet nozzle defect	Replace solenoid valve spool
LED 8 unilluminated, in spite of the trigger being pulled and the LED 5 illuminates green.	Gun plug, gun cable or gun connection defect	Replace corresponding part or send in for repair
The gun LED remains unilluminated, in spite of the trigger being pulled, and the LED 8 illuminates red.	<ul style="list-style-type: none"> - Gun plug, gun cable or gun connection defect - Remote control on the gun defect 	<p>Replace corresponding part or send in for repair</p> <p>Exchange remote control (gun cover)</p>
Powder does not adhere to the object, in spite of the trigger being pulled, and the gun sprays powder, the gun LED, and the LED 8 are illuminated.	<ul style="list-style-type: none"> - High-voltage and current deactivated. - High-voltage cascade defect. - The objects are poorly grounded. 	<p>Press the selection key (Application key)</p> <p>Send the gun in for repair</p> <p>Check grounding, see also "Safety rules"</p>
The control lamp in the push button does not illuminate, in spite of the control unit being switched on.	<p>No current:</p> <ul style="list-style-type: none"> - Control unit is not connected to the Mains. <p>In the equipment:</p> <ul style="list-style-type: none"> - Bulb burnt out. - Power pack defect 	<p>Connect the mains cable to the unit</p> <p>Replace</p> <p>Replace</p>

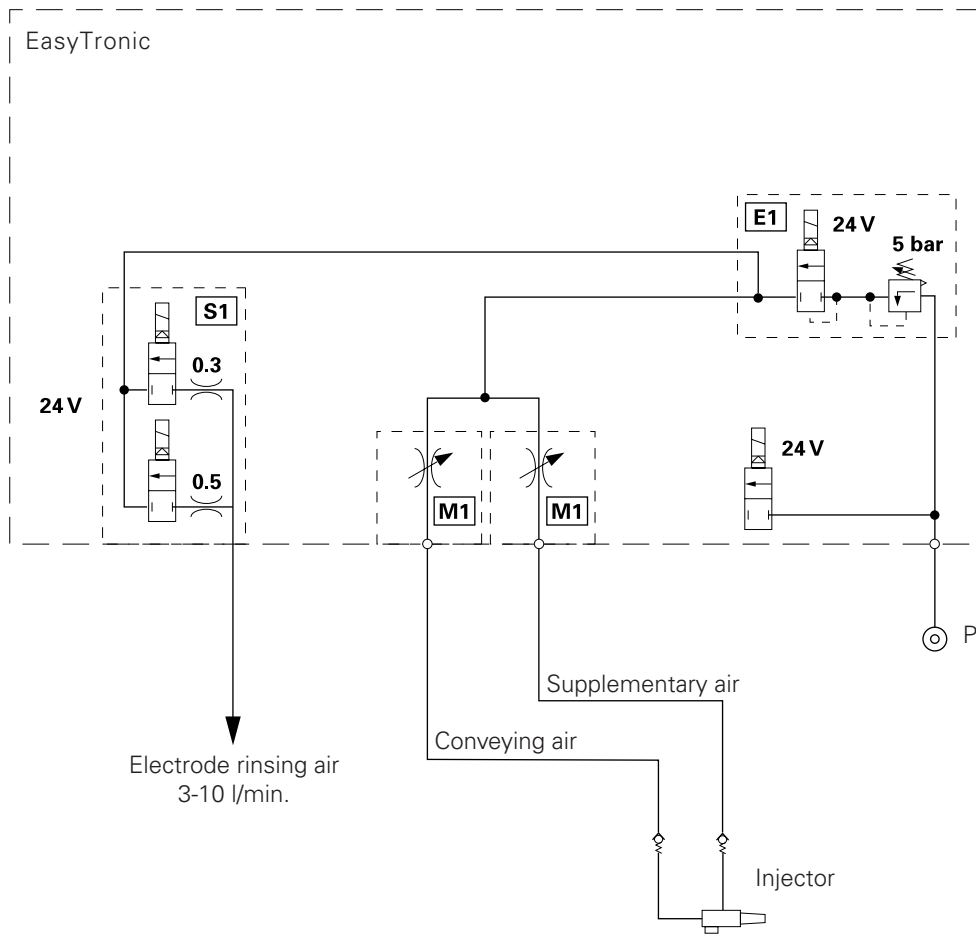
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11. TROUBLESHOOTING GUIDE (CONTINUED)

Faults	Causes	Remedies
The powder does not fluidize.	No compressed air present - Reducing valve closed - Reducing valve defect	Connect the equipment to the compressed air supply Open Replace
The gun does not spray powder in spite of the control unit being switched on and the trigger being pressed	No compressed air present - Injector, check valve or nozzle on the injector, powder hose or gun clogged - Sleeve in the injector clogged - Sleeve not fitted - Fluidizing does not function No conveying air: - Reducing valve defect - Solenoid valve defect - Electronic board defect	Connect the equipment to the compressed air supply Clean corresponding part Replace Fit sleeve See above Replace Replace Send in for possible repair
Stirrer does not work	- Fuse in Stirrer defect - Control unit cable not plugged in	Replace Plug in

12. BLOCK DIAGRAMS

12.1 EASY 1-S PNEUMATIC DIAGRAM



- S1 = Rinsing air unit
- M1 = Motor throttle
- E1 = Input unit

Figure 4

12.2 WIRING DIAGRAM

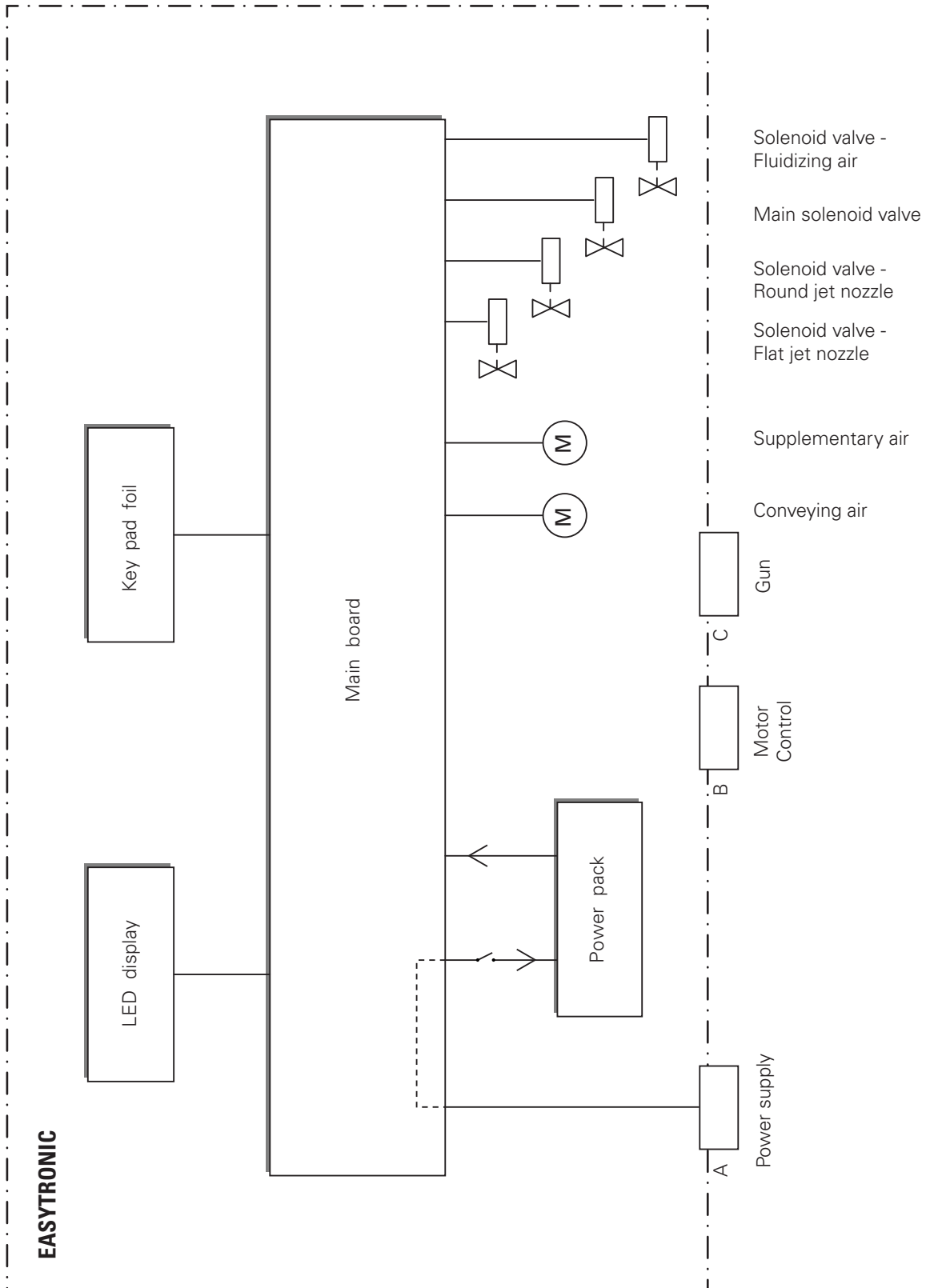


Figure 5

12.3 WIRING DIAGRAM FOR THE STIRRER MOTOR - EASY-S

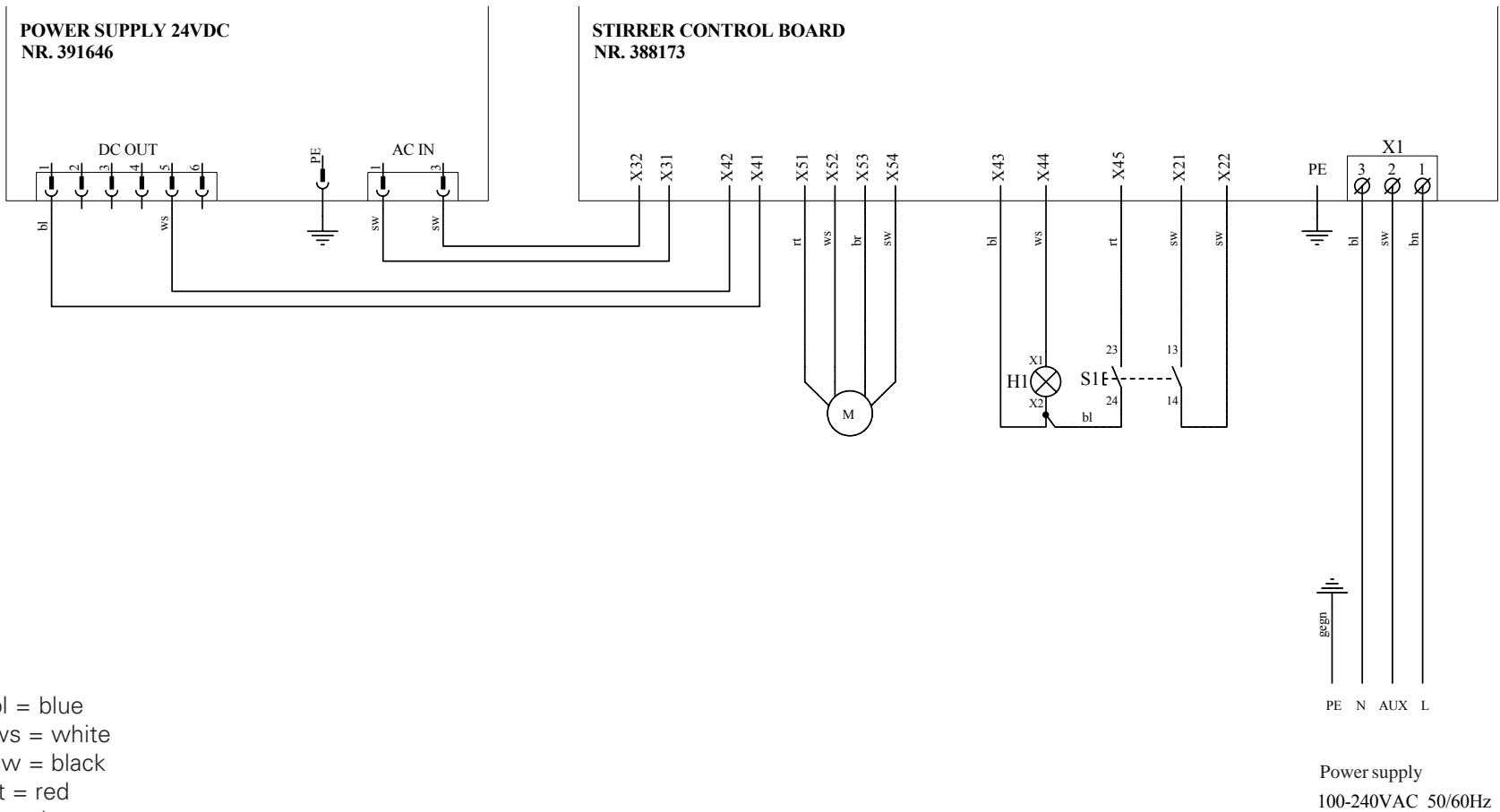


Figure 6

NOTES:

13. SPARE PARTS LIST

13.1 ORDERING SPARE PARTS

When ordering Spare parts for powder coating equipment, please indicate the following specifications:

1. Type and serial number of your powder coating equipment
2. Order number, quantity, and description of *each* spare part

Example:

1. **Type** *EASY 1-S*, **Serial No.:** *XXX XXX*
2. **Order No.:** *201 073*, *5 pieces*, *Fine wire fuse*

When ordering cable and hose material the length required must be given.

The spare part numbers of yard/meter ware always begins with 1..... and are always marked with an * in the spare parts list.

Wear parts are always marked with a #.

All dimensions for plastic powder hoses are given as external diameter (o/d) and internal diameter (i/d):

e. g. \varnothing 8 / 6 mm, 8 mm outside diameter / 6 mm inside diameter (i/d).

13.2 EASY-S EQUIPMENT

- | | | |
|---|--|---|
| 1 | EasyTronic Powder Gun Control Unit
- complete | see separate
Spare PartsList |
| 2 | EasySelect Manual Powder Gun - complete | see separate
Spare PartsList |
| 3 | EasyFlow Injector - complete | see separate
Spare PartsList |
| 4 | Mains cable - single (Easy 1-S) | On request |
| 5 | Mains cable - double (Easy 2-S) | On request |
| 6 | Grounding cable - complete | On request |
| 7 | <i>Stirrer trolley - complete</i> | <i>see separate
Spare PartsList</i> |
| 8 | <i>Stirrer drive unit - complete</i> | <i>see separate
Spare PartsList</i> |

13.2 EASY-S EQUIPMENT

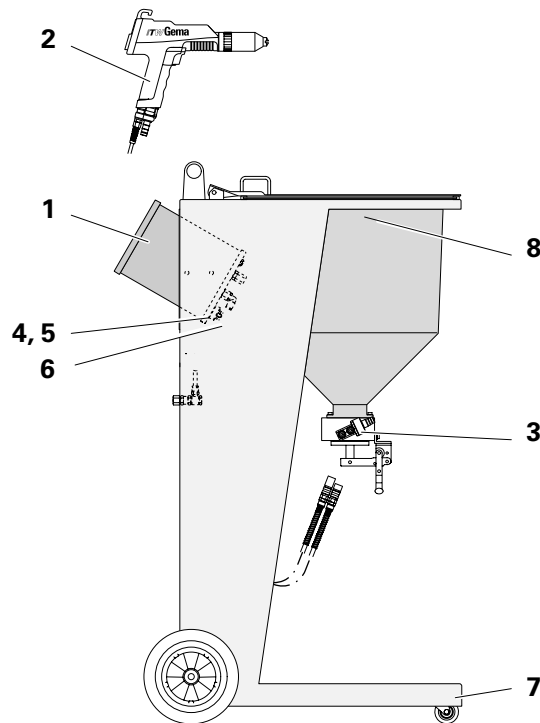


Fig. 7

13.3 EASY 1-S STIRRER UNIT

10	Cover plate for a second Powder Gun Unit	376925
11	Cap for Fluidizing air output for the Powder Gun Unit	387976
12	Spray gun/Hose holder	375705
13	Metal trolley	
14	Solid rubber wheel	260592
15	Swivel roller - D50 mm	260606
16	Round grip - D30 x 400 mm - black	261874
17	Grip bracket	261866
18	Lead-through -D14mm	206121
19	<i>Pulverbehälter</i>	<i>see separate Spare Parts List</i>
20	Quick-release connector - red for Supplementary air hose - D8 / 6mm	261645
21	Quick-release connector - black for Supplementary air hose - D8 / 6mm	261637
22	Plastic hose (Conveying air) - red - D8 / 6mm	103500
23	Plastic hose (Supplementary air) - black - D8 / 6mm	103756
24	Compressed air connection - See page „Compressed air connection“	
25	Elbow joint - ¼" - 8mm	254029

13.3 EASY 1-S STIRRER UNIT

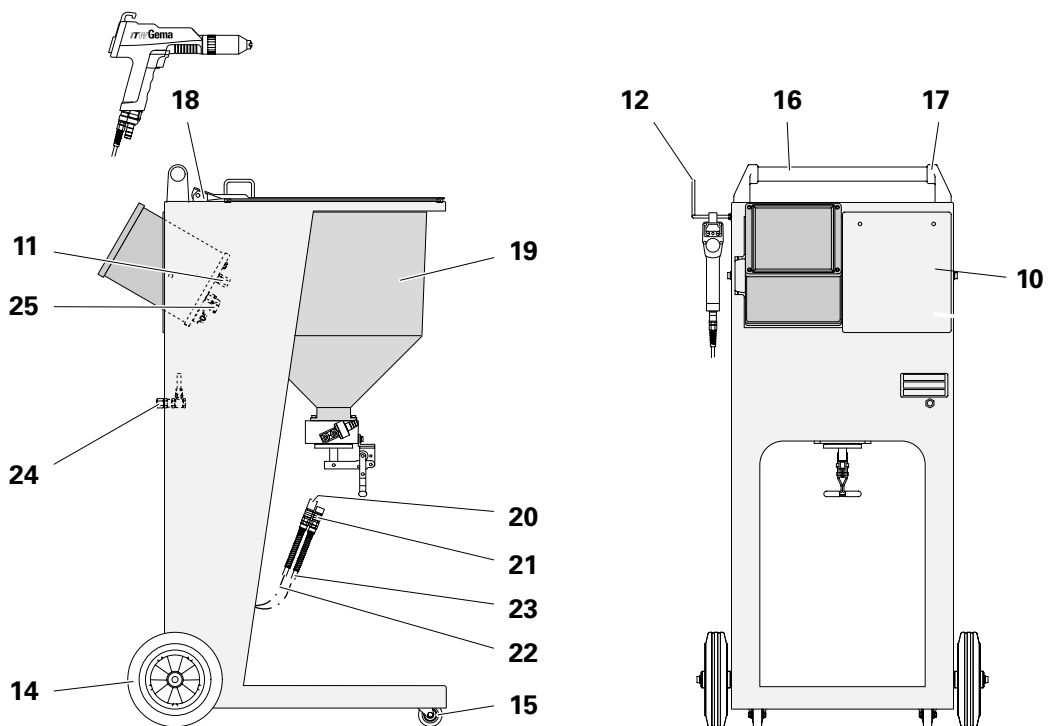


Figure 8

13.4 POWDER HOPPER

30	Mini-brush (not shown)	366862
31	Main filler cover	On request
32	Filler cover	On request
33	Hinge	On request
34	Powder hopper	On request
35	Seal for Powder hopper	101630
36	Cardan joint complete with key and grubscrew	206075 206369 214728
37	Sleeve for Cardan joint	206350
38	Distributor head	379395
39	O Ring – D = 67*2mm	236403
40	Gasket for emptying valve	303240
41	Emptying valve with clamping lever	303194
42	Grommet	380296
43	O Ring for the Grommet	231517

13.4 POWDER HOPPER

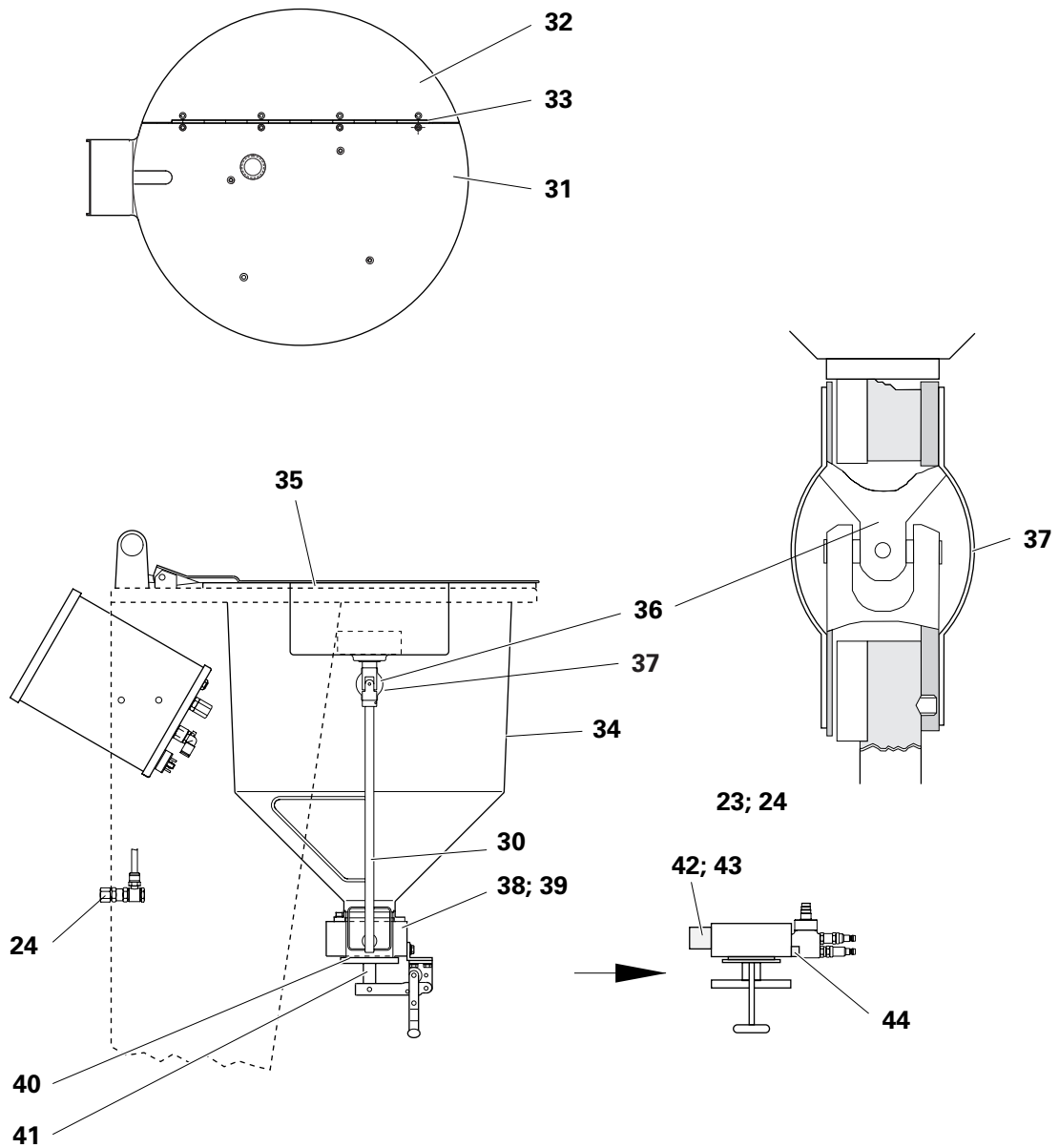


Figure 9

13.5 STIRRER MOTOR DRIVE UNIT

50	Drive motor with drive belt (without Housing)	On request
51	Drive belt for Drive motor	On request
52	Stirrer control electronics	388173
53	Mains power pack board - SM01	On request
54	Mains push button complete, with cable	On request
55	Cable set, withot Mains push button	390550 390542 390569
56	Fixture for Mains power pack	On request
57	Fuse - F4A	On request
58	Adapter cable for Stirrer connection	On request
59	Lear-through	On request
60	Gasket for Stirrer motor	On request

Verschleißteile

* Bitte Länge angeben

Wear parts

* Indicate length required

13.5 STIRRER MOTOR DRIVE UNIT

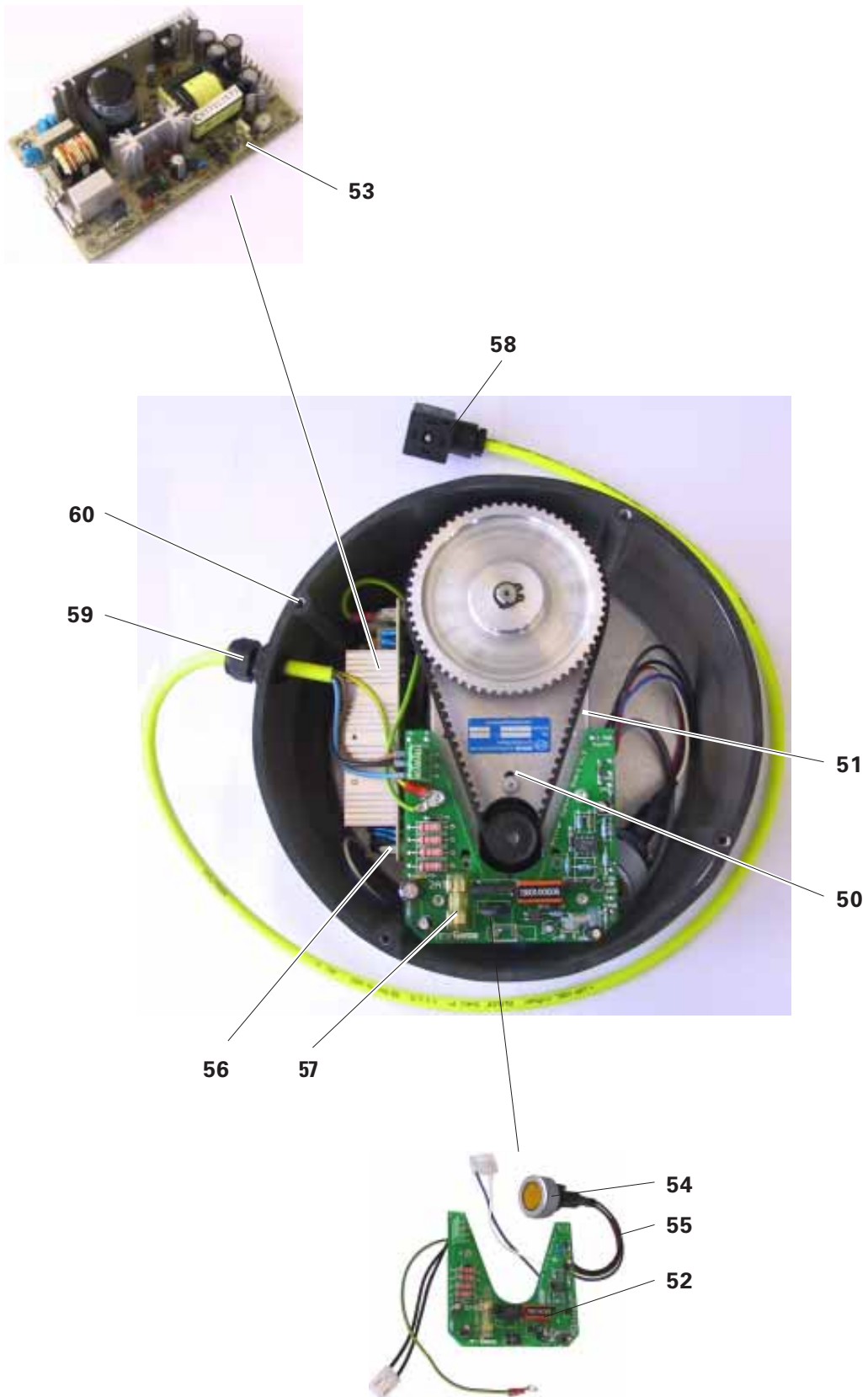


Figure 10

13.6 EXTERNAL AIR INPUT UNIT

2	Adapter - 1/4"-1/4"	256 269
3	Compressed air connection - 1/4"-1/4"	256 277
4	Air connection adapter - 1/4" for Easy 1-S	237 221
4.1	Air connection adapter - 1/4" for Easy 2-S	227 838
5	Air connection ring - ø 8 mm-1/4"	231 886
6	Gasket - ø 13.4 x 18 x 1.8 mm	225 487
8	Plastic hose - ø 8 / 6 mm - black/antistatic	103 756*
11	Adapter - 1/4"-1/4"	202 479

13.6 EXTERNAL AIR INPUT UNIT

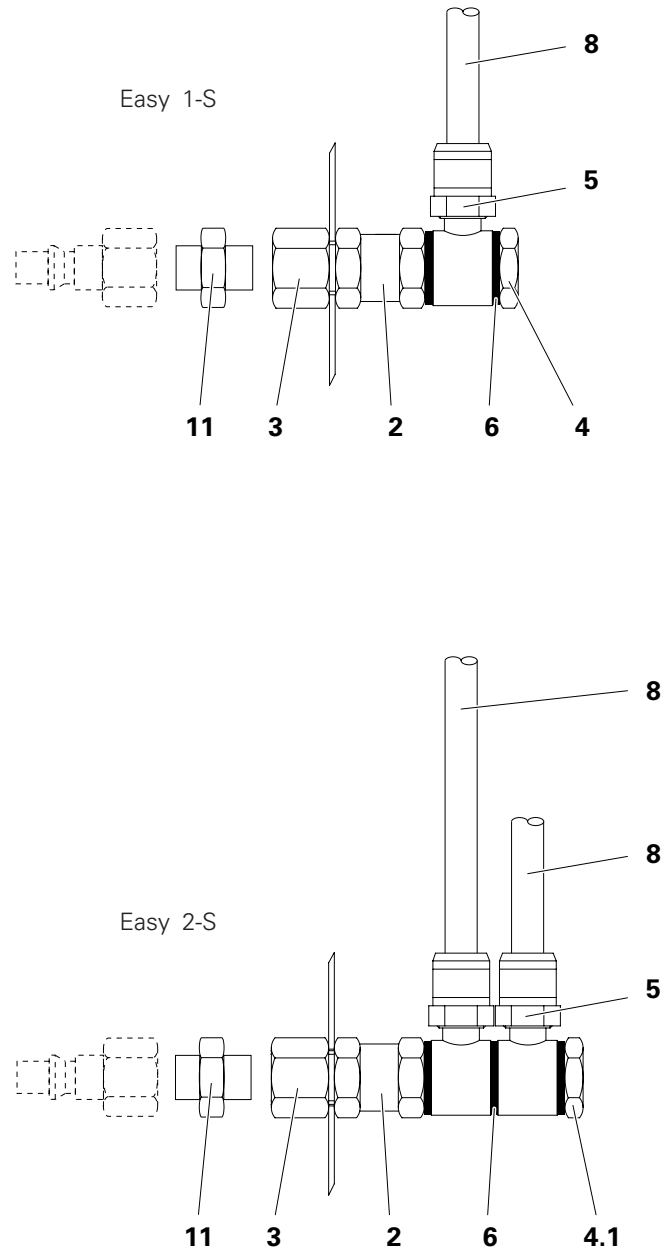


Figure 11

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