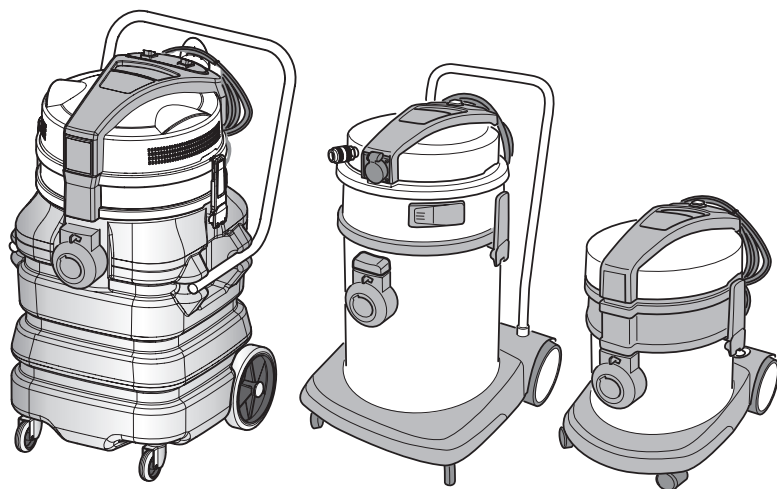


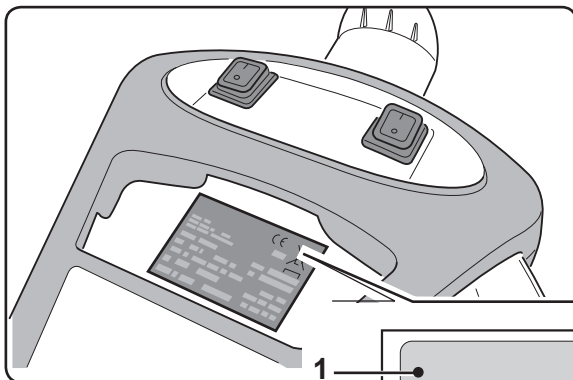
# POWER LINE POWER TOOL



**EN Use and Maintenance**



8050814  
ed. 04/2022



1

CE EAC IPX4 MADE IN ITALY

Wet & Dry Vac Mod: 2

Art.: 3

Year: 6

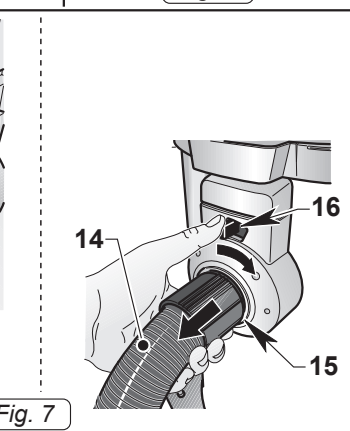
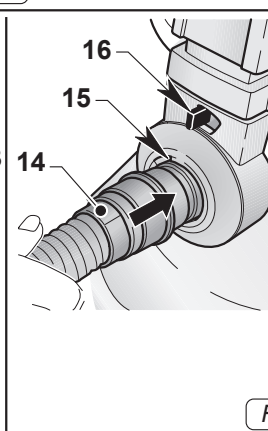
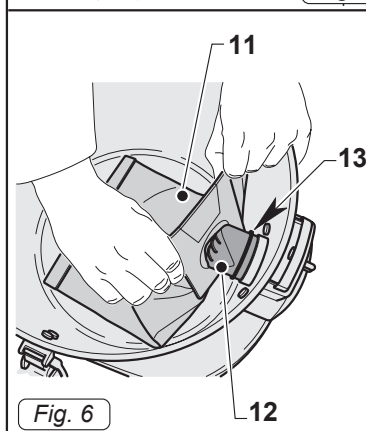
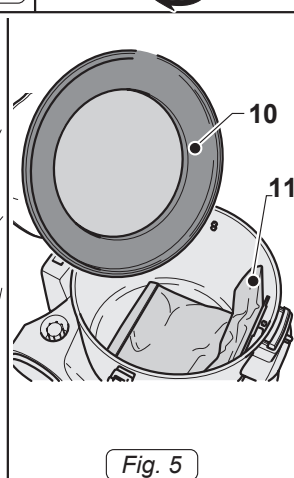
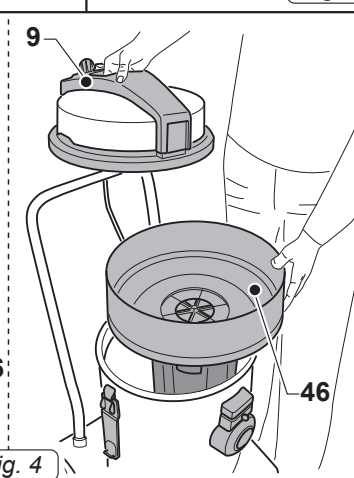
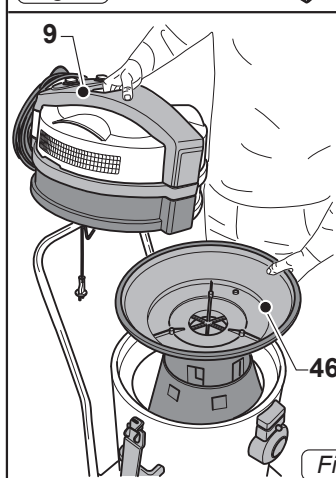
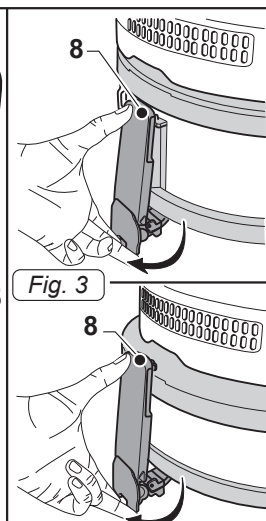
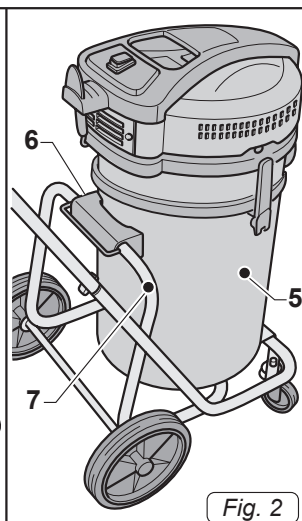
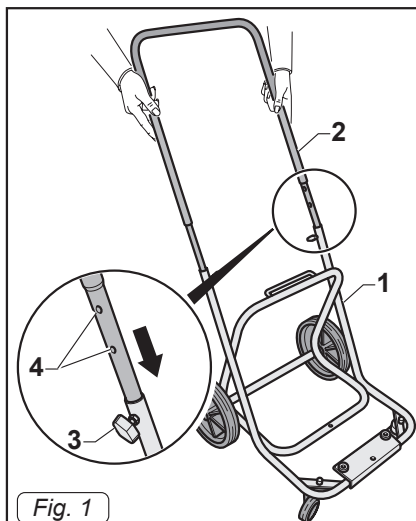
Cap.ty: 4 Vac.: 5 Air flow: 8

Weight: 7 S/N: 6

9

	1	2	3	4	5
IT	Produttore	Modello	Articolo	Capacità contenitore	Capacità aspirazione
EN	Manufacturer	Model	Article	Container capacity	Vacuum
FR	Producteur	Modèle	Article	Capacité de la cuve	Capacité d'aspiration
DE	Hersteller	Modell	Artikel	Fassungsvermögen des Körpers	Ansaugleistung
ES	Fabricante	Modelo	Artículo	Capacidad del bidón	Capacidad de aspiración
PT	Produtor	Modelo	Artigo	Capacidade do reservatório	Capacidade de aspiração
NL	Producent	Model	Artikel	Inhoud reservoir	Zuigcapaciteit
CS	Výrobce	Model	Typ	Obsah nádoby	Sací výkon
RU	Изготовитель	Модель	Артикул	Емкость бака	Мощность всасывания
PL	Producent	Model	Artykuł	Pojemność zbiornika	Podciśnienie (mbar)
AR	الصانع	الطراز	النوع	سعة الخزان	قدرة الشفط

	6	7	8	9
IT	Portata d'aria	Peso macchina	N° Matricola	Caratteristiche elettriche
EN	Air flow	Machine weight	Serial N°	Electrical characteristics
FR	Débit d'air	Poids de la machine	N° Matricule	Caractéristiques électriques
DE	Luftdurchsatz	Maschinengewicht	Serien-Nr.	Elektrische Eigenschaften
ES	Caudal de aire	Peso de la máquina	N° Matricola	Características eléctricas
PT	Caudal de ar	Peso da máquina	Número de série	Características elétricas
NL	Luchtdébit	Machine gewicht	Seriennummer	Elektrische eigenschappen
CS	Množství dopravovaného vzduchu	Hmotnost stroje	Výrobní č.	Elektrické údaje
RU	Расход воздуха	Вес машины	Заводской №	Электрические характеристики
PL	Przepływ powietrza	Ciężar maszyny	Nr. Fabryczny	Właściwości elektryczne
AR	تدفق الهواء	وزن الآلة	الرقم التسلسلي	المواصفات الكهربائية



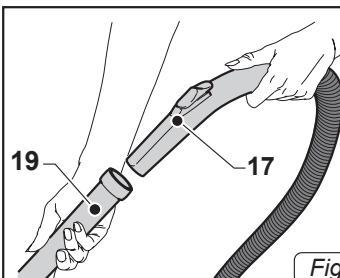


Fig. 8

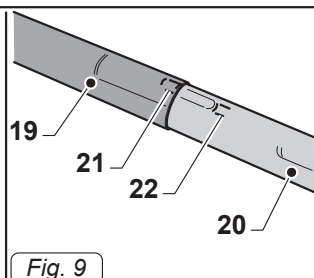
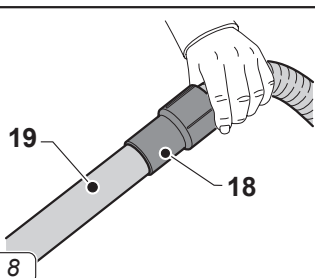


Fig. 9

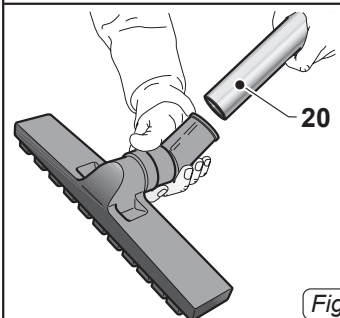


Fig. 10

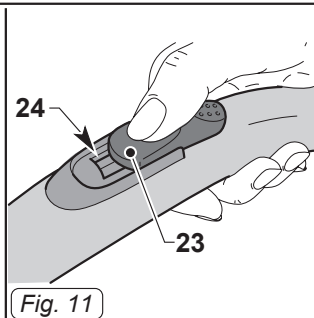
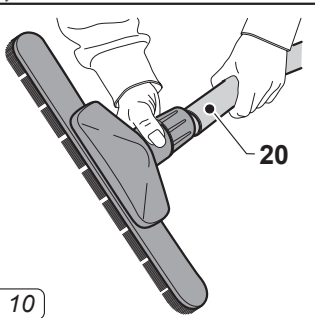


Fig. 11

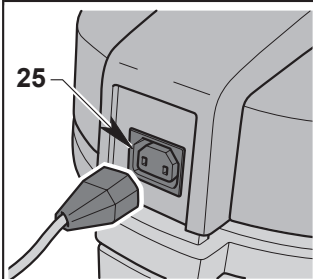


Fig. 12

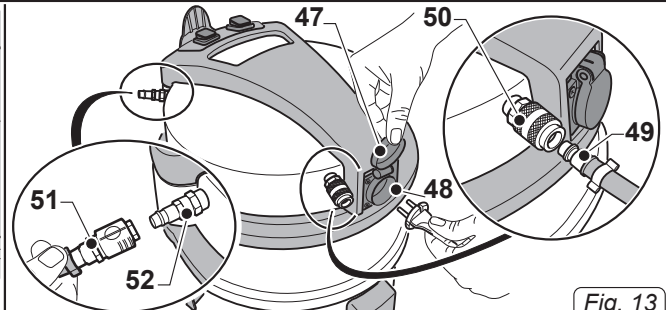


Fig. 13

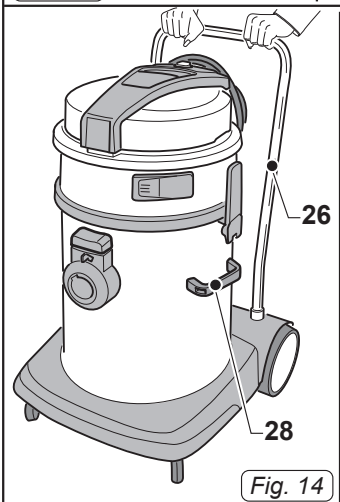


Fig. 14

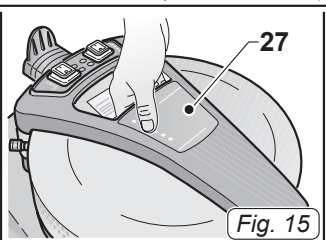


Fig. 15

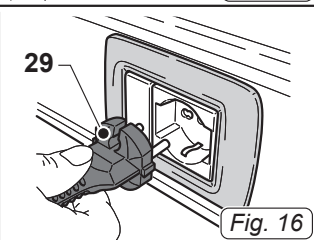


Fig. 16

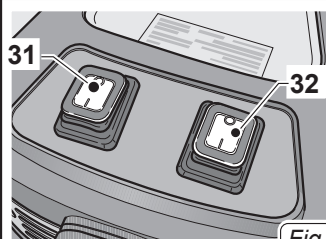


Fig. 17

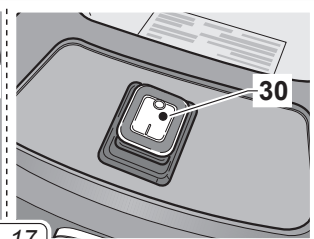
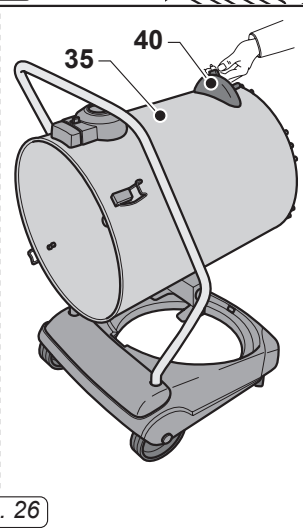
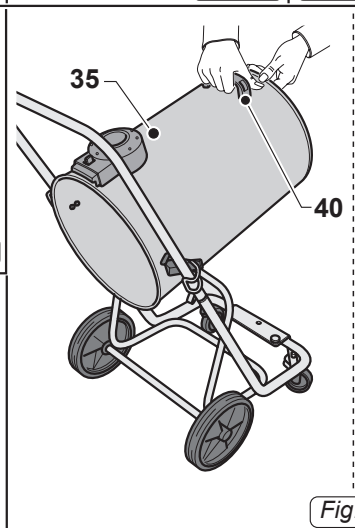
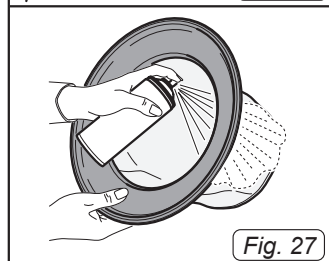
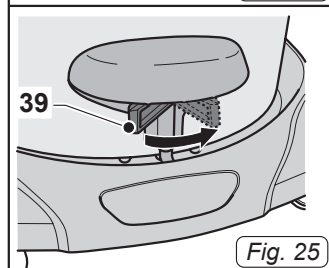
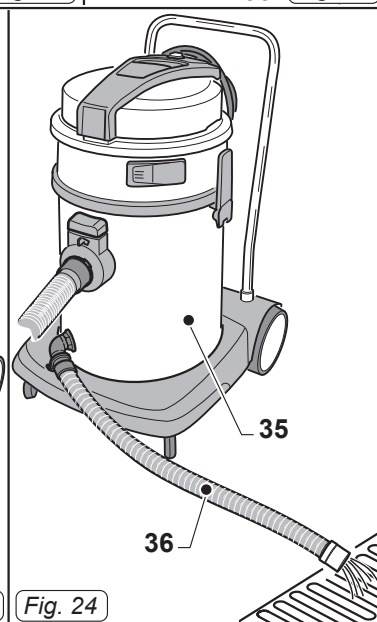
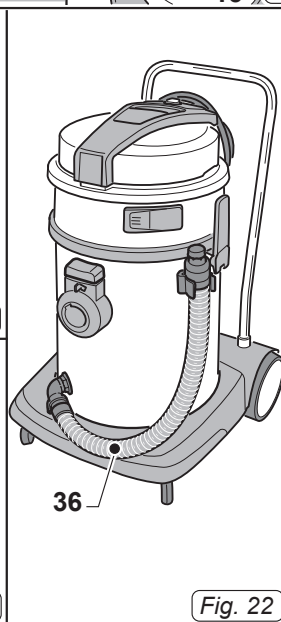
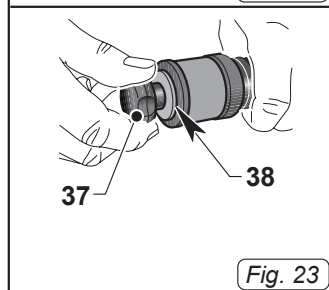
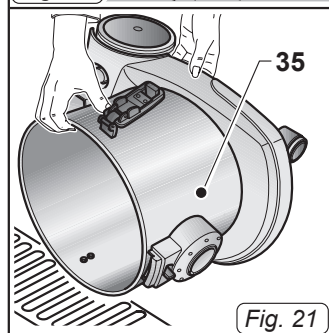
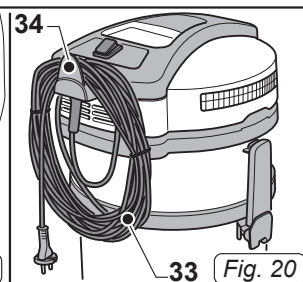
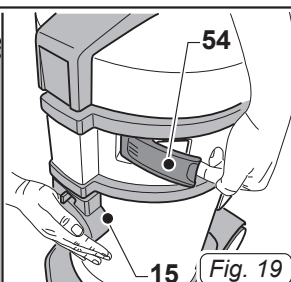
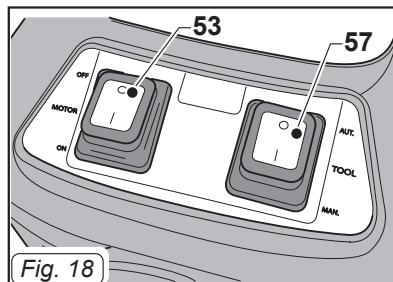
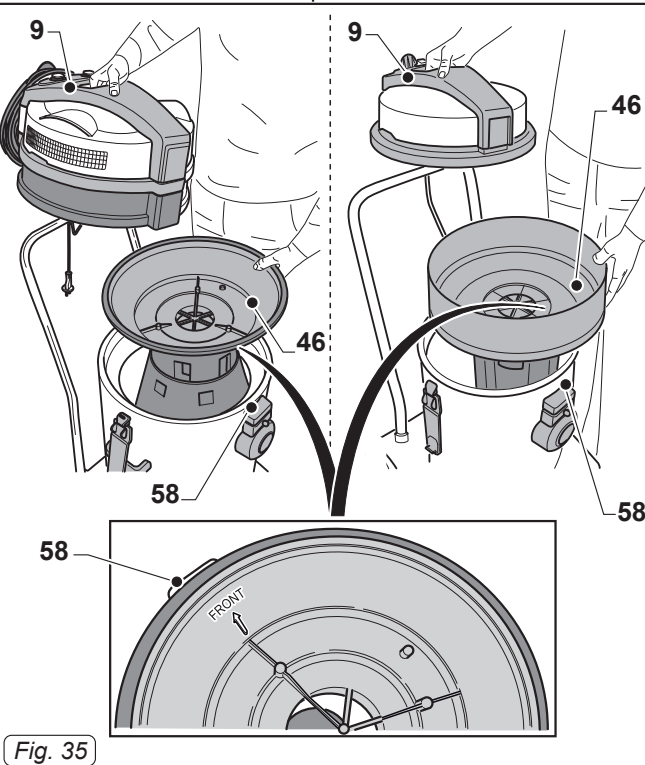
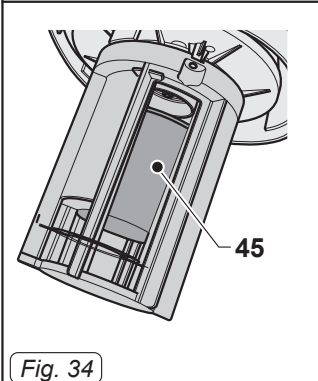
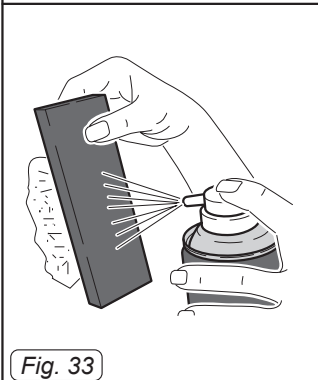
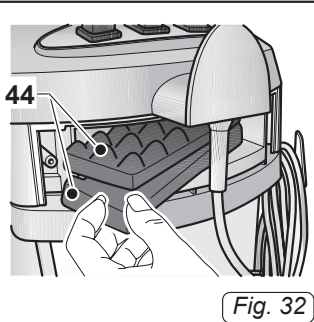
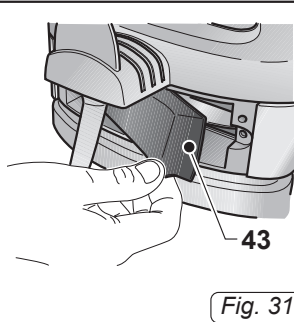
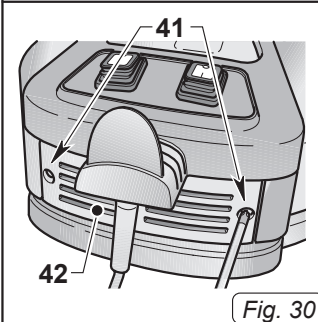
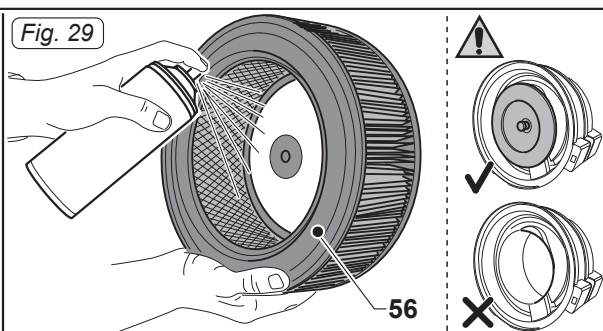
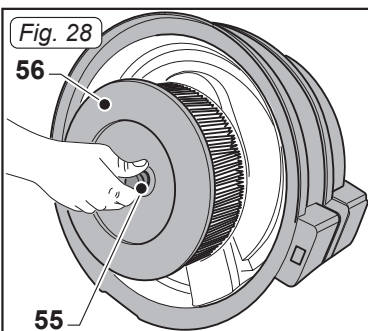







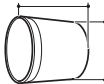

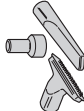


Fig. 18





					$\Sigma$							
D 22.1	■	-	220 - 240 V ~ 50/60 Hz									Ø 36 mm
WD 22.1 UFS	■	■		800 W	1000 W	58 ±2 db(A)	230 mbar	11 l	500 x 380 x 485 mm	8,5 kg (P) 9,1 kg (I)	Ø 36 mm	
PRO FD 22.1 P EL	■	■		1100 W	-	60 ±2 db(A)	235 mbar	11 l	500 x 380 x 590 mm	11,3 kg (P) 12,3 kg (I)	Ø 36 mm	
WD 36.1 UFS	■	■		1100 W	3100 W	60 ±2 db(A)	235 mbar	11 l	500 x 380 x 640 mm	11,3 kg	Ø 36 mm	
D 36.1	■	■		1100 W	-	60 ±2 db(A)	235 mbar	25 l	500 x 380 x 770 mm	12 kg (P) 13 kg (I)	Ø 40 mm	
PRO FD 36.1 I COMBI	■	■		1100 W	3100 W	60 ±2 db(A)	235 mbar	25 l	500 x 380 x 820 mm	12 kg (P) 13 kg (I)	Ø 40 mm	
PRO FD 36.1 I EL												
PRO FD 36.1 P COMBI	■	■										
PRO FD 36.1 P EL												
WD 50.1 UFS	■	■		1350 W	-	62 ±2 db(A)	260 mbar	35 l	540 x 490 x 840 mm	14,3 kg (P) 15,3 kg (I)	Ø 40 mm	
D 50.1												
PRO FD 50.1 P COMBI	■	■		1350 W	3350 W	62 ±2 db(A)	260 mbar	35 l	540 x 490 x 840 mm	15 kg	Ø 40 mm	
PRO FD 50.1 P EL	■	■		2200 W	-	62 ±2 db(A)	225 mbar	56 l	660 x 520 x 920 mm	21,7 kg (P) 23 kg (I)	Ø 40 mm	
WD 80.2 UFS	■	■		2200 W	-	62 ±2 db(A)	225 mbar	56 l	740 x 580 x 1010 mm	23,8 kg (I)	Ø 40 mm	
WD 80.2 I TMT UFS	■	■		2200 W	-	62 ±2 db(A)	225 mbar	56 l	650 x 520 x 955 mm	22,5 kg (P) 23,8 kg (I)	Ø 40 mm	
WD 80.2 TPT UFS	■	■		2200 W	-	62 ±2 db(A)	225 mbar	56 l	660 x 520 x 920 mm	21,7 kg (P) 23 kg (I)	Ø 40 mm	
D 80.2 P	■	■		2200 W	-	62 ±2 db(A)	225 mbar	56 l	620 x 520 x 920 mm	21,7 kg (P) 23 kg (I)	Ø 40 mm	
WD 90.2 PD SP UFS	■	■		2200 W	-	62 ±2 db(A)	225 mbar	56 l	620 x 530 x 950 mm	24,5 kg (P)	Ø 40 mm	







English ..... ENGLISH - 1  
(Translation of original instructions)



## INTRODUCTION



### **DANGER:**

Before using the machine, carefully read the **“SAFETY RECOMMENDATIONS FOR VACUUM CLEANERS”** booklet attached to this document.

## TYPE OF USE

These devices were designed to vacuum liquids or solids or both, according to the technical data table from the introduction to this manual. They were designed only for this use.



### **DANGER:**

**The manufacturer can not be held responsible for any damage due to improper or incorrect use.**

**Any other use releases the manufacturer from liability for harm to persons and/or property and invalidates any warranty condition.**



### **WARNING:**

Do not use the unit for:

- Vacuum hot substances.
- Don't pick up flammable, incandescent, explosive or toxic dust/blends.
- This machine is not suitable for picking up dangerous dust.
- Do not use the equipment in hazardous environments.
- Do not use the appliance in

liquid suction mode to suction powder and vice versa.

**Users must be properly trained to use the machine.**



### **WARNING:**

**Do not use outdoors.**

**This appliance must be stored, taking its weight into consideration, on a solid, steady, safe and not sloping plane, indoor and in a dry area.**

## PREPARING THE APPLIANCE

### **Trolley installation**

**(for models equipped with detachable trolley)**

- Place the trolley on the ground (1 Fig. 1).
- Insert the handle (2 Fig. 1) in the trolley.
- It is possible to adjust the handle's height, positioning it and tightening the fixing button (3 Fig. 1) in one of the two positions (4 Fig.1 ).
- Place the cover (5 Fig. 2) on the trolley, setting the support in the plastic (6 Fig. 2) on the trolley's rod (7 Fig. 2).

## Vacuum cleaner

For appliances equipped with suitable accessories.

- Release the levers (8 Fig. 3) and remove the cover (9 Fig. 4) complete with the motor unit and floater-holder (46 Fig. 4).
- Remove the polyester filter (10 Fig. 5).
- Check, if applicable, that inside the device to be set the paper bag (11 Fig. 5).
- If the paper bag (11 Fig. 5) is not there, install it, if necessary, acting as follows: Install the paper bag (11 Fig. 6) in the nozzle (12 Fig. 6) until it passes the banding (13 Fig. 6).
- Reassemble the polyester filter (10 Fig. 5).
- Re-mount the floater-holder (46 Fig. 35), with the **"FRONT"** arrow aligned with the front part of the machine (58 Fig. 35); also re-mount the cover (9 Fig. 35) and block it via the levers (8 Fig.3).
- Insert, as far as possible, the sleeve (14 Fig. 7) of the suction hose into the nozzle (15 Fig. 7) on the drum.
- To release the sleeve (14 Fig. 7) turn the lever (16 Fig. 7) clockwise and then pull the sleeve outwards (14 Fig. 7).
- Connect the ergonomic handle (17 Fig. 8) or the hose (18 Fig. 8) depending on the model, with the extension (19 Fig. 8).
- Connect the two rigid extensions (19-20 Fig. 9) by aligning the two reference points (21-22 Fig. 9).
- Attach to the rigid extension (20 Fig. 10) the desired accessory ( the vacuum nozzle, the dust brush, the accessory for tight spaces, the floor nozzle etc..



### NOTES:

For models equipped with ergonomic handle is possible to adjust the suction force, by acting the selector (23 Fig. 11).

By opening the window (24 Fig. 11) you get a lower suction force.

## Connecting the electrical brush

For devices with socket:

- Connect the electrical brush's plug to the socket (25 Fig. 12) located on the top of the vacuum (maximum output 200 W).

## Tools connection



### NOTE:

A relevant hose is supplied for these types of machine, with suitable tool attachments.

## Power tool connection

For appliances fitted with relative outlet.

- Lift the cover (47 Fig. 13) and connect the power tool plug to the outlet (48 Fig. 13) present on the head of the vacuum cleaner (maximum power allowed 2000 W).

## Pneumatic tool connection

For appliances fitted with relative attachments.

- Connect the hose (49 Fig. 13) of the pneumatic tool to the relative fitting (50 Fig. 13) present on the head of the vacuum cleaner.
- Connect the pneumatic power supply line (51 Fig. 13) to the fitting (52 Fig. 13) present on the head of the vacuum cleaner (maximum pressure allowed 10 bar).

## Liquid suction

For appliances equipped with suitable accessories.

- Release the levers (8 Fig. 3) and remove the cover (9 Fig. 4) complete with the motor unit and floater-holder (46 Fig. 4).
- Remove the polyester filter (10 Fig. 5) if present.
- Remove the paper bag (11 Fig. 5) if present.
- Re-mount the floater-holder (46 Fig. 35), with the **"FRONT"** arrow aligned with the front part of the machine (58 Fig. 35); also re-mount the cover (9 Fig. 35) and block it via the levers (8 Fig.3).
- Insert, as far as possible, the sleeve (14 Fig. 7) of the suction hose into the nozzle

(15 Fig. 7) on the drum.

- To release the sleeve (14 Fig. 7) turn the lever (16 Fig. 7) clockwise and then pull the sleeve outwards (14 Fig. 7).
- Merge the ergonomic handle (17 Fig. 8) or hose (18 Fig. 8) depending on the model, with the extension (19 Fig. 8).
- Connect the two rigid extensions (19-20 Fig. 9) by aligning the two reference points (21-22 Fig. 9).
- Mount on the rigid extension (20 Fig. 10) the desired accessory, ( vacuum nozzle, floor nozzle etc..)



#### **NOTES:**

For models equipped with ergonomic handle it is possible to adjust the suction force acting the nut (23 Fig. 11).  
By opening the little window (24 Fig. 11) you get a lower suction force.

## **USING THE APPLIANCE**

- The device is equipped with wheels and thus can be moved with the proper handles, or it can be pushed with the help of the handle (26 Fig. 14).
- To lift it up insert your fingers under the dedicated handle (27 Fig. 15) on the top of the cover of the single version motor or lift with the help of two people using the handles (28 Fig. 14).

## **Starting the appliance as a dust suction device or liquid suction device**

- Insert the plug (29 Fig.16) into the socket.

### Single motor

- Push the switch (30 Fig. 17) on "I" to start the suction motor; the switch lights up.

### Double motor

- Depending on the power required it is possible to start only one motor by pressing the switch (31 Fig. 17) on "I" or both switches (31 e 32 Fig. 17) if a greater suction force is required.

When the switch pressed the corresponding button lights up.



#### **NOTES:**

When the recovery tank is full, the noise intensity increases and the device can no longer aspire. Then you must switch off the device and empty the tank as described in the relevant paragraphs.

## **Starting the appliance with tools**

### Manual start-up

- Position the switch (57 Fig. 18) at "MAN"
- Press the switch (53 Fig. 18) at "ON", which lights up; the vacuum cleaner starts.

### Automatic start-up

- Position the switch (57 Fig. 18) at "AUT"
- Press the switch (53 Fig. 18) at "ON", which lights up. The vacuum cleaner starts-up when the tool connected starts and stops a few seconds after tool switch-off.

## **Filter-shaker**

For machines supplied.

- Remove the suction hose as described in the relative paragraph.
- Start the suction motor.
- Use one hand to block the suction nozzle (15 Fig. 19) and use the other hand to open the hatch (54 Fig. 19) for one - two seconds.
- Repeat the procedure 3 times and then switch the suction motor off.

## **Switching off the appliance**

- Push the switches (30, 31, 32 Fig. 17) to the "0" position to stop the device; the lights, if any on the switches, will go off.
- Remove the plug (29 Fig. 16) from the electrical socket.
- Wind up the cable (33 Fig. 20) and hook it onto its housing (34 Fig. 20).

## CLEANING AND MAINTENANCE



### **DANGER:**

**Before performing any maintenance operation, unplug the appliance from the electrical socket.**

#### **Removing and replacing the paper dust collection bag (if present)**

- Release the levers (8 Fig. 3) and remove the cover (9 Fig. 4) complete with motor unit and floater-holder (46 Fig. 4).
- Remove the polyester filter (10 Fig. 5).
- Remove the paper bag for collecting dust (11 Fig. 5), and replace it as described above.
- Reassemble all the parts by following the dismantling process steps in the reverse order.

#### **Emptying the recovery tank**

- Release the levers (8 Fig. 3) and remove the cover (9 Fig. 4) complete with motor unit and floater-holder (46 Fig. 4).
- Place it on the top of a drain and empty the liquid in the recovery tank (35 Fig. 21).
- Clean the inside of the tank with running water and then re-install everything doing the opposite of the disassembly.

#### **For machines equipped with drain hose**

- Release the exhaust tube (36 Fig. 22) from its base.
- Unscrew the button (37 Fig. 23), remove the cap (38 Fig. 23) of the exhaust hose (36 Fig. 24) and drain the liquid in the recovery tank (35 Fig. 24).

#### **For devices with rocking tank**

- Release the levers (8 Fig. 3) and remove the cover (9 Fig. 4) complete with motor unit and floater-holder (46 Fig. 4).

- Remove the tank locking device by acting the lever (39 Fig. 25) if any
- Lift the tank (35 Fig. 26) with the appropriate lever (40 Fig. 26) until completely emptied.
- Replace everything doing the opposite of the disassembly.

### **Daily cleaning**

#### **Checking and cleaning the polyester filter (if present)**

- Release the levers (8 Fig. 3) and remove the cover (9 Fig. 4) complete with motor unit and floater-holder (46 Fig. 4).
- Remove the polyester (11 Fig. 5) filter.
- Clean the filter (Fig. 27) from the inside out with a blast of air.
- Reassemble all the parts by following the dismantling process steps in the reverse order.

#### **Cleaning the appliance**

- Clean the unit body with a cloth dampened with water or a mild detergent.
- Remove the top, as described above and clean the inside with running water and then empty it, as indicated above. Replace everything doing the opposite of the disassembly.



### **DANGER:**

**Do not wash the appliance using jets of water.**

## Periodic checks

### Cleaning the cartridge filter

- Release the levers (8 Fig. 3) and remove the cover (9 Fig. 4) complete with motor unit.
- Loosen the knob (55 Fig. 28) and remove the filter (56 Fig. 28).
- Clean the filter (56 Fig. 29) with a jet of air from the inside outwards; the filter can be washed (56 Fig. 29) in warm water. Re-mount it only when it is completely dry, replace it if it is too dirty.
- Re-mount everything, proceeding in the opposite order to disassembly.

### Checking the air outlet filter

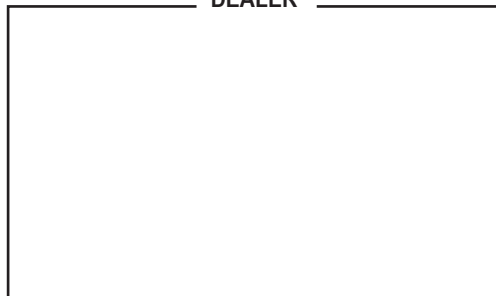
- Loosen the screws (41 Fig. 30) and remove the cover (42 Fig. 30).
- Remove the foam tank (43 Fig. 31) and the texture sponges (44 Fig. 32) if any.
- Clean the sponges with a blast of air (Fig. 33).  
The filter sponges can be washed in warm water and must only be replaced once they are completely dry; if too dirty, replace them with new ones.
- Reassemble all the parts by following the dismantling process steps in the reverse order.

### Checking the floater

- Remove the top as shown above.
- Check if the floater (45 Fig. 34) is in good condition and if it moves freely in its space.
- Re-mount everything, proceeding in reverse order.

PROBLEM	CAUSE	SOLUTION
The vacuum cleaner does not work.	Switch not pressed.	Press the switch.
	Plug not inserted.	Insert the plug into the socket.
	No current.	Check the power supply line.
Suction is not satisfactory.	Paper bag full.	Replace the dust bag.
	Filter elements clogged.	Clean the filter elements.
	Accessories or tubes clogged.	Check and clean the flexible hose and the suction nozzle.
	Suction nozzle squeegee worn or damaged.	Check and replace the squeegee.

DEALER



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