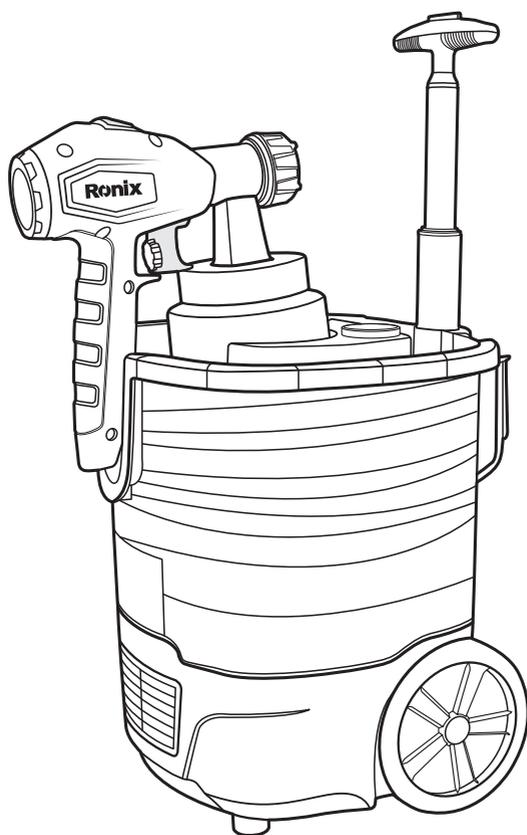


# Ronix®

Premium Quality

## HVLP TROLLEY SPRAY GUN

### 1375T



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**12**  
MONTHS  
GUARANTY

**FREE**  
DELIVERY

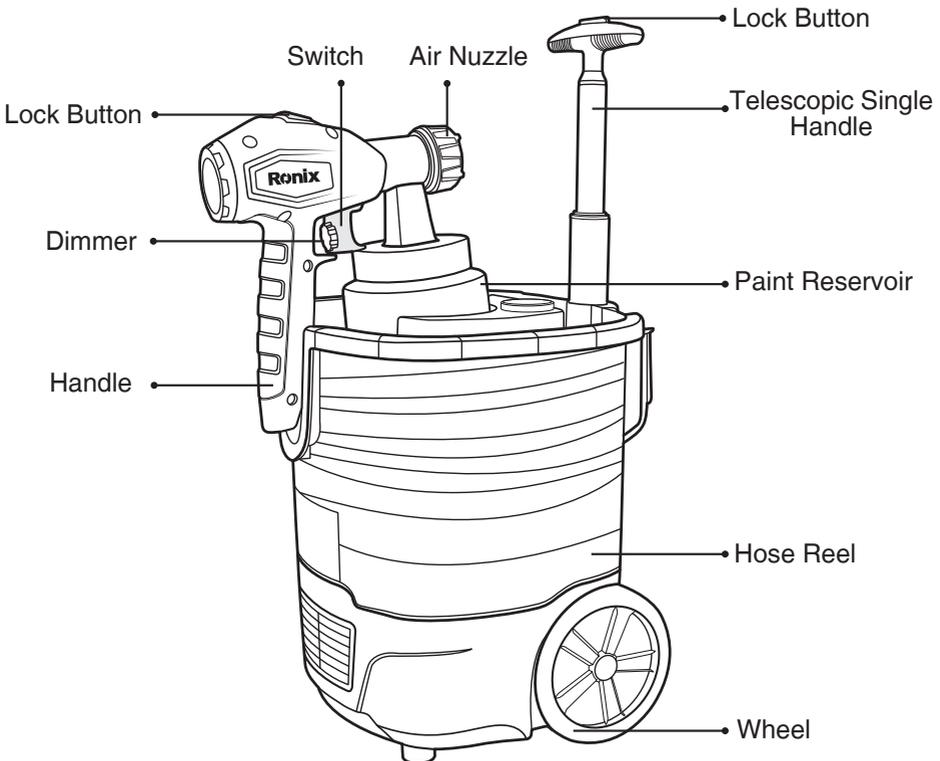
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## SPECIFICATIONS

Model	1375T
Rated Power input	750W
Voltage	220-240V~
Double insulation	☐
Container volume	800mL
Air hose length	3m
Nozzle size	2.6mm; 1.8mm

## PARTS LIST



## ■ COATING MATERIALS SUITABLE FOR USE

Water - and solvent-based paints, finishes, primers, 2-component paints, clear finishes, automotive finishes, staining sealers and wood sealer-preservatives.

## ■ COATING MATERIALS NOT SUITABLE FOR USE

Wall paints (emulsion paints) etc., alkali and acidic paints.

## GENERAL SAFETY INSTRUCTIONS

The following symbols are used in these instructions for use:

 Denotes risk of personal injury, loss of life or damage to the tool in case of nonobservance of the instructions in this manual.

 Denotes risk of electric shock.

 Wear protective gloves

 Wear a dust mask. Working with wood, metals and other materials may produce Dust that is harmful to health. Do not work with material containing asbestos!

 Wear eye protection

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children shall not play with the appliance

- Cleaning and user maintenance shall not be made by children without supervision.

## ■ SAFETY INSTRUCTIONS FOR SPRAY GUNS

- You may only spray coating materials such as paints, varnishes, glazes, etc. with a flashpoint of 21°C (32°C in UK) and higher without additional warning. (German classification of coating material is hazard classes A II and A III, see material tin.)
- The device may not be used in workplaces covered by the explosion-protection regulations.
- There must be no sources of ignition such as, for example, open fires, smoke of lit cigarettes, cigars and tobacco pipes, sparks, glowing wires, hot surfaces, etc. in the vicinity during spraying.
- Do not spray any substances whose hazard potential is not known.
- Before working on the spray gun remove the power plug from the socket.
- Do not use the spray guns to spray flammable substances.
- The spray guns are not to be cleaned with flammable solvents which have a flashpoint under 21°C.
- Caution against dangers that can arise from the sprayed substance and observe the text and information on the containers or the specifications given by the substance manufacturer.

Recommendation:

Wear a breathing mask and safety glasses when spraying.

### **CAUTION:** **DANGER OF INJURY!**

-  Never point the spray gun at yourself, at other people or at animals.
- When working with the tool indoors as well as outdoors ensure that no solvent vapors are sucked in by the spray gun.
- When working outdoors, be aware of the wind direction. Wind can carry the coating substance across greater distances - thus causing damage. When working indoors, provide for adequate ventilation.
- Never open the device yourself in order to carry out repairs in the electrical system!

- Do not lay the spray gun.

### **RESIDUAL RISKS:**

Even when the power tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the power tool's construction and design:

- Damage to lungs if an effective dust mask is not worn.

### **USE**

#### **■ PREPARING THE COATING MATERIAL**

Before spraying, the material being used may need to be thinned with the proper solvent as specified by the material manufacturer.

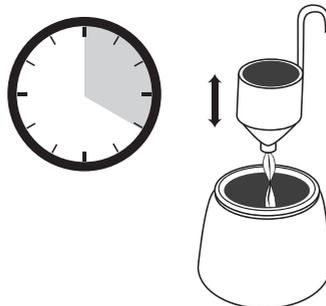
**⚠** Never exceed the thinning advice given by the coating manufacturer.

#### **⚠ NOTE:**

Material to be sprayed should always be strained to remove any impurities in the paint which may enter and clog the system. Impurities in the paint will give poor performance and a poor finish.

#### **■ THINNING CHART**

Hold the test cup up and measure the time in seconds until the liquid empties out. This time is called "Runout Time in Seconds".



**⚠ NOTE:**

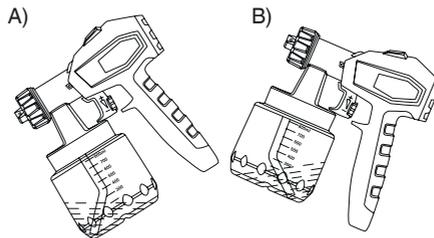
stir the spraying material thoroughly before measuring and fill into the canister.

Material	Runout Time (seconds)
Oil enamel	25-45
Oil based primer	30-50
Varnish	20-55
Lacquer / lacquer sanding sealer	25-40
Oil stain	No thinning required
Clear sealer	No thinning required
Polyurethane	No thinning required
Material flash point must be 70°F (21°C) or higher.	

**■ START-UP**

Before connecting to the mains supply, be sure that the supply voltage is identical with the value given on the rating plate.

a) Unscrew the container from the spray gun. aligning suction tube .The container contents are to be sprayed out almost completely. When spraying horizontal surfaces, turn suction tube forward (A). When spraying objects overhead, turn suction tube back (B).



b) Pour in the prepared coating material and screw the container tightly onto the spray gun.

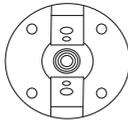
c) Mounting air hose. Insert the air hose coupler tightly in the connections on the machine and the spray gun

d) Adjust the spray setting on the spray gun.

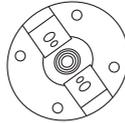
Three different spray jet settings can be chosen on the spray gun, depending on the application and target object.



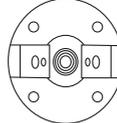
## SETTING



Horizontal



Round



Vertical

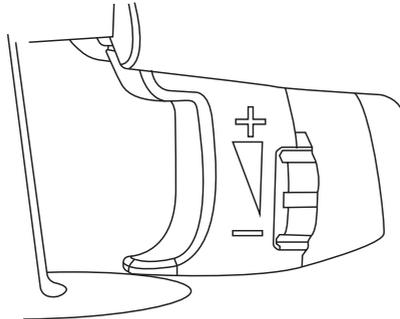
e) Push the ON / OFF switch on the machine and start painting.

f) Adjusting the Material Volume

Set the material volume by turning the regulator knob on the trigger.

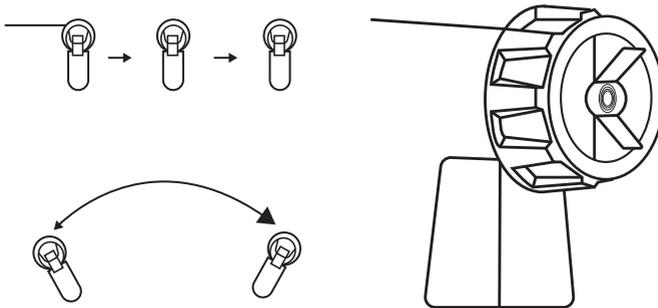
### **⚠️ REMARK:**

It is advisable to test the spray gun on cardboard or a similar surface to find the correct setting. Important: Begin spraying outside of the target area and avoid interruptions inside the target area.



## ■ SPRAY TECHNIQUE

- The spray result depends heavily on the smoothness and cleanliness of the surface to be sprayed. Therefore the surface should be carefully prepared and kept free of dust.
- Cover all surfaces not to be sprayed.
- Cover screw threads or similar parts of the target object.
- Correct (Fig. 1 a) Be sure to hold the spray gun at an even distance of approx. 20- 30 cm to the target object.
- Incorrect (Fig. 1 b) · Heavy spray fog build-up, uneven surface quality.
- An even movement of the spray gun results in an even surface quality.
- When coating material builds up on the nozzle (A) and air cap (B) (Fig.2), clean both parts with a solvent or water.



## TAKING OUT OF OPERATION AND CLEANING

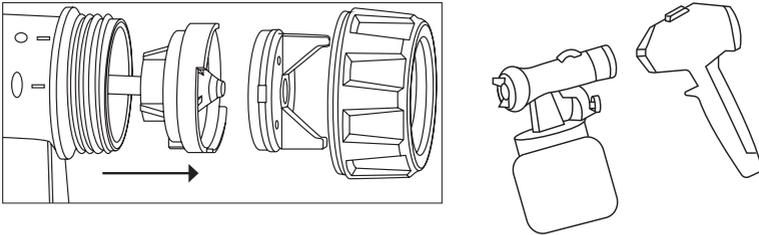
- 1) Turn the machine off. Activate the trigger guard so that the coating material in the spray gun flows back into the container.
- 2) Unscrew the container. Empty any remaining coating material back into the material tin.
- 3) Pre-clean the container and feed tube with a brush.
- 4) Pour solvent or water into the container. Screw the container back on. Use only solvents with a flashpoint over 21°C
- 5) Turn on the machine and spray the solvent or water into a container or a cloth.
- 6) Repeat the above procedure until the solvent or water emerging

from the nozzle is clear.

7) Turn the machine off.

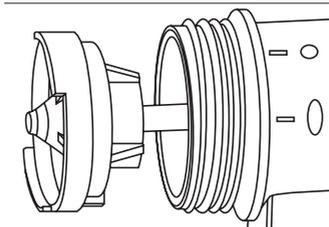
8) Then empty the container completely. Always keep the container seal free of coating material residue and check for damage.

9) Press down the quick release button and pull out the front part of the spray gun. Clean it thoroughly. Disassemble the nozzle parts and clean each part separately.



10) Clean the outside of the spray gun and container with a cloth soaked in solvent or water.

11) Reassemble the nozzle back onto the sprayer.



**▲ NOTE:**

The rib should fit into the groove.

**▲ CAUTION:**

Never clean nozzle or air holes in the spray gun with sharp metal objects.

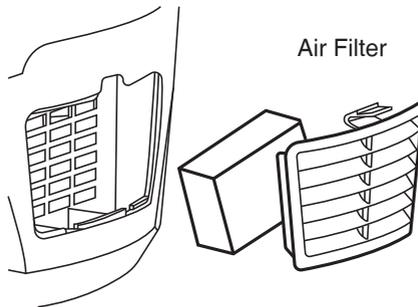
## MAINTENANCE

### ■ CHANGE THE AIR FILTER

Change the air filter if it is soiled. Release the cover fastening from the machine, place the air filter in the cover. Push the cover back onto the machine.

### ▲ WARNING!

Never operate the machine without the air filter; dirt could be sucked in and interfere with the function of the machine.



### ■ CHANGE THE NOZZLE

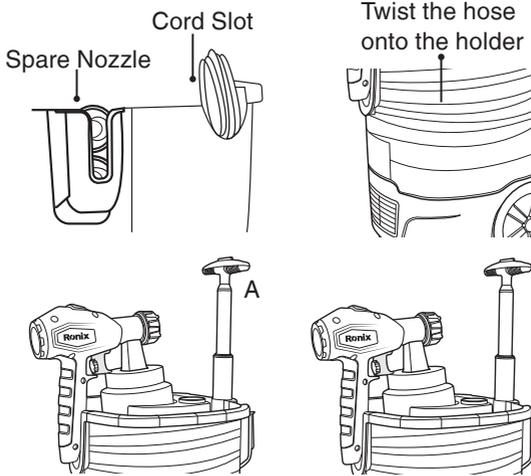
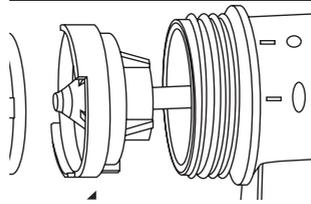
If the nozzle is worn, replace the nozzle. The nozzles can also be changed according to the paint application. Two additional nozzles are delivered with the unit and can be found in the nozzle container. The smaller size nozzle can be fixed to get a fine spray pattern when delivering low viscosity paint.

### ▲ NOTE:

the rib should fit into the groove.

### ■ STORAGE

After usage and cleaning, pack up the cord and put it into the slot. Twist the hose to base and put the sprayer into the base.



A) Put the sprayer in the base.

B) Press down the “PUSH” button and extend the pull rod. Move the unit with wheels. Shorten the pull rod by press down the “PUSH” button again and shorten the rod.

## ENVIRONMENTAL PROTECTION



The appliance and accessories should be recycled in an environmentally friendly way. Do not dispose of the appliance with household waste. Support environmental protection by taking the appliance to a local collection point or obtain information from a specialist retailer.

## CORRECTION OF MALFUNCTIONS

PROBLEM	CAUSE	REMEDY
No coating material emerges from the nozzle	Nozzle clogged Feed tube clogged Material volume setting turned too far to the downside(-) Feed tube loose No pressure build-up in container Viscosity of coating material too high	Clean Clean Turn to the upside (+) Insert Tighten container Thin the paint
Coating material drips from the nozzle	Nozzle loose Nozzle worn Coating material assembly at air cap, nozzle or needle	Tighten nozzle Change nozzle Clean
Atomization too coarse	Viscosity of coating material too high Material volume too large Nozzle contaminated Air filter heavily soiled Too little pressure build-up in container	Thin Turn material volume adjusting screw to the downside (-) Clean Change Tighten container

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