

# **ROTARY SOLDER POTS**

## **ROTADIPS**



The rotary solder pots, called Rotadips are part of a dynamic range deed for tinning operations.

This machine is often used for tinning, degolding or enamel removing for wires, copper cables, legs of components, etc.

The alloy's surface is permanently wiped with a dross removal blade which allows you to have a constantly clean surface of tin.

This process is perfect for long operations, as it avoids to have to clean the alloy's surface when not being used for dipping.

All our different models of Rotadips can be used with lead free alloys.

### **Principle:**

The rotation of the circular pot against the dross blade allows the automatic scraping of the dross and removal of it in the retrieval ring, which is after that ejected in a chute to a bin. This machine maintains the tin's surface being clean and free from impurities.

### **Advantages:**

The operator benefits permanently from a clean surface to tin , and that allows you to avoid the risks of imperfection and of dross during the operations of tinning, degolding or other applications. Thanks to its rotary movement, the Rotadip allows the enamel particles to be kept during the operations of tinning on enamelled wires.

All Rotadips come with precision temperature control, some with digital controllers, others with analogue that are capable of controlling temperatures to within  $\pm 2^{\circ}\text{C}$ . A wide range of Rotadips is available, with different sizes and heating profiles.

#### **FTM TECHNOLOGIES**

78 rue Raymond Poincaré 92000 NANTERRE - FRANCE

Tel: +33 (0)1 40 86 00 09 Fax: +33 (0)1 40 86 16 45

[www.ftm-technologies.com](http://www.ftm-technologies.com)

Email : [info@ftm-technologies.com](mailto:info@ftm-technologies.com)

**OUR DIFFERENT MODELS OF ROTARY  
SOLDER POTS**

<u>Reference</u>	<u>Pot size (diameter x depth) (mm)</u>	<u>Alloy capacity (kg)</u>	<u>Maximum temperature (°C)</u>	<u>Power supply (W)</u>	<u>Options</u>
<b><u>RD3</u></b>	76 x 45	2,5	420	500	
<b><u>RD3D</u></b>	76 x 45	2,5	420	500	Digital controller
<b><u>RD3VS</u></b>	76 x 45	2,5	420	500	Digital controller and variable speed motor
<b><u>RD3HT</u></b>	76 x 45	2,5	550	650	Digital controller and high temperature
<b><u>RD3HTVS</u></b>	76 x 45	2,5	550	650	Digital controller, variable speed motor and high temperature
<b><u>RD6</u></b>	152 x 86	12	450	1600	
<b><u>RD6D</u></b>	152 x 86	12	450	1600	Digital controller
<b><u>RD6VS</u></b>	152 x 86	12	450	1600	Digital controller and variable speed motor
<b><u>RD6HT</u></b>	152 x 86	12	550	2050	Digital controller and high temperature
<b><u>RD6HTVS</u></b>	152 x 86	12	550	2050	Digital controller, variable speed motor and high tem- perature
<b><u>RD10</u></b>	250 x 50	23	350	2500	Digital controller
<b><u>RD12</u></b>	305 x 38	26	350	6800	Digital controller
<b><u>RD15</u></b>	380 x 50	56	350	6800	Digital controller

**FTM TECHNOLOGIES**

78 rue Raymond Poincaré 92000 NANTERRE - FRANCE

Tel: +33 (0)1 40 86 00 09 Fax: +33 (0)1 40 86 16 45

[www.ftm-technologies.com](http://www.ftm-technologies.com)

Email : [info@ftm-technologies.com](mailto:info@ftm-technologies.com)