

# JUMBO-CONDENS-IT

## Condensation Reflow Soldering Machine

Vapor Phase Reflow Soldering Machine for Hobby and Laboratory single pieces up to small quantities



### Description

The **JUMBO MINI CONDENS-IT** is designed for reflow soldering laboratory and prototype, single pieces and small quantities PCB' S. Components such as QFPs, BGAs, Flip-Chips as well as hybrids are processed defect free with highest quality results. Due the small footprint of the **JUMBO CONDENS-IT** it may be used at any place. Its simple fast set up ensures a rapid ready for use providing the ability to solder high quality assemblies defect free.

### Features

- Table model Top loader
- Window to observe the soldering process
- Suitable for BGA's, Stacked Packages
- Oxygen Free Soldering
- Homogeneous temperature transmission on the complete Assembly
- No over heating of components

<b>JUMBO CONDENS IT</b>		<b>Order No.</b>	<b>Price</b>
<b>IMDES</b> Vapor Phase soldering machine <b>JUMBO CONDENS IT</b> , excluding transfer medium		<b>IMD-JUMBO-1A</b>	<b>€ 2200,-</b>
Medium basic filling Galden LS230 Reflow Fluid for lead free applications Quantity 0,5 Liter = 910 Gram		<b>IMD-GL 230-05GF</b>	
Energy supply (Single Phase + ground)	220-240 Volt / 50-60 Hz		
Power drawn	1250 Watt (ca. 6 A)		
System dimensions.	605 x 385 x 450 mm (L x W x H)		
max. solder product format	<b>430 x 230 x 20 mm</b> (L x B x H)		
Standard cycle time	15 Min		
Soldering time	ca. 60 – 90 Seconds		
Process temperature (depends on medium type)	210 up to 240 °C		
Weight	ca. 15 kg		
Cooling	Forced air cooling		
Heat transfer medium	GALDEN with the correct boiling temperature (max. 240 °C) higher Temperature is not possible		
Medium basic filling quantity	ca. 0.5 – 0.8 ml GALDEN		

**The company IMDES has not to pay VAT,MwST ! Small Business Regulations Germany after § 19 abs.**