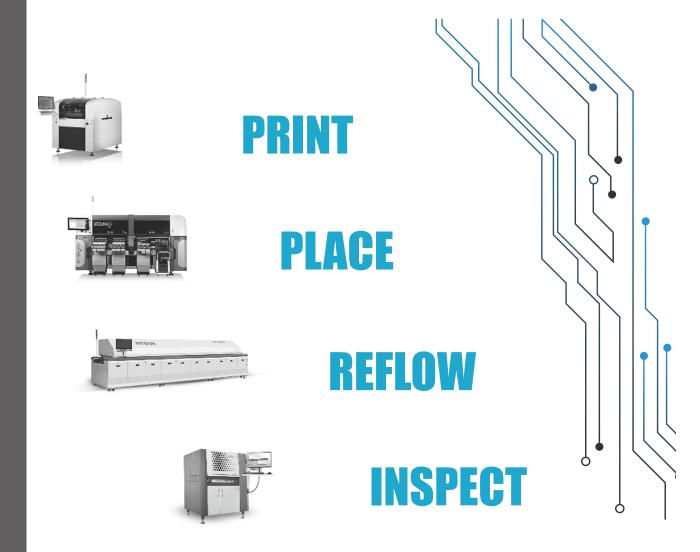
## InterElectronic





**REWORK** 



**INSERT** 



WAVE

**PORTFOLIO** 

#### INTRODUCTION



InterElectronic Hungary Ltd. offers equipments, machines and complete lines for different production technologies (SMT/THT/LED). Including high quality, custome made solutions, printers pick&place machines, reflow ovens, AOI and AXI systems, conveyors for the electronic industry.

#### **SUPPORTS**

Our each and every product has a warranty granted by the InterElectronic Hungary Ltd. For more complex appliances our company offers a well-needed training for set up and usage. We grant the repair of all of the products traded by our company during and after the warranty period. As well as we guarantee the continuous supply of accessories and instruments.

#### **DEMONSTRATON**

In case if any of our products aroused your interest the InterElectronic Hungary Ltd. would be glad to visit your company and hold a presentation of the product of your interest. As far as possible we serve you by bringing demo devices with us. In the most cases of our products we are proud possessors of references nation-wide. Major machines also could be observed at our partners' site.

#### **PRICE LIST**

Most of the prices of our products can be requested on our website and will be sent via email to you. In case of special and more complex machines the prices are given after consultation individually through a price offer. If you are interested in more information or user manuals of our products we recommend you to visit our website (www.interelectronic.com), which is updated continuously with professional information. We also recommend you to visit our office, where you can purchase any of the needed devices and spare parts of the product of your interest.

#### ORDER/SHIPPING

Our soon to be partners are welcomed to be helped via telephone, fax or e-mail. We use different ways of delivery, depending on the preference of our partner. We can deliver your purchased product by ourselves, by freight or courier service. The way of delivery might be negotiated previously. We offer delivery nation-wide!

### **Automatic Pick & Place Machines**







N1 & N2 SMT MULTI FUNCTION SMT PICK&PLACE MACHINE

ATOM4 MULTI FUNCTION
SMT PICK AND PLACE MACHINE



ATOM iiA1 & iiA2 MULTI FUNCTION SMT PICK AND PLACE MACHINE



LZERO3 COMPONENT STORAGE CABINETS

### **Automatic Stencil Printers**





**iiP7 INLINE ADVANCE STENCIL PRINTER** 



SP710AVI INLINE STENCIL PRINTER





HIT520 S SERIES SCREEN PRINTER

HIT520 HL STENCIL PRINTER FOR LARGE PCBS







**GALAXY STENCIL PRINTER** 

### **SMT Production Machines**

**IN-LINE PCB ROUTER** 



**OFF-LINE PCB ROUTER** 



AUTOMATIC STENCIL INSPECTION MACHINE



**PCB LASER MARKING MACHINES** 



**CONFORMAL COATING MACHINES** 



**STENCIL CLEANING MACHINES** 



### **Automatic Optical Inspection**

3D IN-LINE AOI 2D IN-LINE AOI 3D IN-LINE SPI



**DOUBLE SIDED THT AOI** 



2D THT AOI
ABOVE THE CONVEYOR



ALD8720S FULL 3D AOI INLINE



ALeader EUROPE

ALD 7720S I3D INLINE AOI



ALD 5820S INLINE PRE-REFLOW AOI



ALD7120 I3D OFFLINE AOI



ALD7220 I3D OFFLINE AOI



3D INLINE SPI ALD6720S



### **Automatic Optical Inspection**





MULTI-LINE THT AOI
DOUBLE SIDED 2D/3D
THT OR/AND CCI INSPECTION



X-LINE 3D AUTOMATED X-RAY INSPECTION



SPI-LINE 3D AUTOMATED PASTE INSPECTION



VARIOLINE AUTOMATED OPTICAL INSPECTION 2D OR 3D

## **SMT & THT Conveyor Systems**

# INTEON

#### **CUSTOME MADE SOLUTIONS**







**DASTECKERS** 

**LOADERS & UNLOADERS** 

**BUFFERS** 







**ADJUSTABLE LOADERS & UNLOADERS** 



**STANDARD & INSPECTION CONVEYORS** 

#### **INTEON CORPORATION**

## INTEON

#### **REFLOW OVENS**



REFLOW OVENS WITH 6-8-10-12 HEATING ZONES WITH NITROGEN OR WITH VACUUM UNIT

#### **BGA REWORKS**



**REWORK STATIONS** 

#### **ESD MAGAZIN RACKS**



INTEON offers EDS magazin racks from plastic and metal construction with 100°C, 120°C and 200°C heat-resistant and different adjusting system.

#### **DRY CABINETS**



INTEON offers you Dry cabinet system for component storage. There are different models, even custom made solutions to find the best performance for your production if you are manufactured OEM or small repair service.

#### **COMPONENT PREFORMING**



INTEON offers cutting & bending machines for axial, radial and power components also with vibratory bowl feeders for loose components

#### **WAVE SOLDERING**



Wave soldering system/Dual wave/ Lead free/Hot air preheating/ Ti-alloy solder spot

## **Selective Soldering Machines**





**ANT-i1 OFF-LINE MACHINE** 



**ANT-i2 OFF-LINE MACHINE** 



**UNIT-i1 & UNIT-i4 IN-LINE MODELS** 



**FLEX-i2 IN-LINE MACHINE** 



MASS-i2 & MASS-i4 IN-LINE SELECTIVE SOLDERING MACHINES



**NITROGEN GENERATORS** 

### **Digital Optical Inspection**





**FHD ZAP VIDEO MICROSCOPE** 



**VIDEO MICROSCOPE** 

#### T50 4K **VIDEO MICROSCOPE**



**FHD TREND VIDEO MICROSCOPE** 

Color analyzer app **Image Comparison app** Particle analyzer app Spec counter app



**MICROSCOPE APPS** 

**DXF** overlay app Measurement app Ruler app Watermark app

**FHD PRESTIGE VIDEO MICROSCOPE** 

Focus stacking app **PNG** reference app **Verification lines app Trichinoscope app** 

### **Preforming & Cutting Machines**

PREFORMING RADIAL COMPONENTS



PREFORMING CAPACITORS





**VERTICAL FORMING** 



**AXIAL COMPONENT FORMER** 



PREFORMING RADIAL COMPONENTS





PREFORMING POWER TRANSISTORS



**CUTTING CONNECTORS AND PLUGS** 



**PCB CUTTING MACHINES** 



PREFORMING RADIAL COMPONENTS

Burst & Zick GmbH Vorrichtungs- und Maschinenbau







### **Low & Medium Volume SMT Machines**

#### **SMT PICK&PLACE MACHINES**



**KAYO A8 IN-LINE SMT PICK&PLACE** 



**KAYO A6 IN-LINE SMT PICK&PLACE** 



**KAYO A4 OFF-LINE SMT PICK&PLACE** 



**KAYO A2 OFF-LINE SMT PICK&PLACE** 

#### **STENCIL PRINTERS**



**STENCIL PRINTERS** 



**VAPOR PHASE REFLOW OVEN** 

#### **LOW VOLUME REFLOW OVENS**



**REFLOW OVEN WITH 4 HEATING ZONES** 



**REFLOW OVEN WITH 3 HEATING ZONES** 

### **Industrial Test Chambers**



#### **TÜV APPROVED**

TEMPERATURE & HUMIDITY CHAMBER



**SALT SPRAY CHAMBER** 



**ACCELERATED WEATHERING TEST** 



**DUST & RAIN TEST CHAMBER** 



**OZONE TEST CHAMBER** 



**WALK-IN & DRIVE -IN CHAMBERS** 



### **Vacuum Soldering System**



VLO 6 VACUUM SOLDERING SYSTEM



VLO 20 VACUUM SOLDERING SYSTEM



VLO 180 / 300 VACUUM SOLDERING SYSTEMS



### **Ultrasonic Cleaners**



#### **CUSTOME MADE SOLUTIONS**



SPECIAL AND CUSTOM MADE ULTRASONIC CLEANERS



COMPACT ULTRASONIC CLEANERS FOR INDUSTRY

### **Soldering Materials**





SOLDERING FLUXES SOLDERING PASTES SOLDER ALLOYS LMPA - LOW MELTING POINT ALLOYS



LMPA - LOW MELTING POINT ALLOYS



### **ESD Industrial Furnitures**



### **Screwdrivers & Screw Feeders**







AUTOMATIC SCREW FEEDER FOR HAND DRIVER AND AUTOMATIC ROBOT

### **Manual Soldering**









**SOLDERING TOOLS** 

### **ESD Products**

#### **ESD PRODUCTS**





We can supply you from ITECO and EUROSTAT ESD products.







Workbenches, floor mats, sticky mats, chairs, tools, wrist straps, shoes etc.



**Turn-Key SMT & THT assembling solution** 

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