

INTEGRATED INTELLIGENCE FOR YOUR SMT PRODUCTION LINE



II.0 PRODUCTION BROUGHT TO REALITY

IPC CFX certification
- standard between
machines and with MES

Mobile solution, ii-Tab, fully
connected for preparation
and to follow production
and alerts remotely

Complete component
traceability

Component electrical test

Fully integrated
component stock
management between
the storage cabinets and
the ERP system

LEADING EQUIPMENT MANUFACTURER FOR FLEXIBLE SMT LINES

Over 50 years business
experience

European design
& manufacture

Placement machines with up to
264 x 8mm intelligent feeders

Ultra precise stencil printers

Worldwide presence
(UK, USA, France, Italy, Spain,
China, Taiwan)

PROJECT MANAGEMENT FOR COMPLETE LINES

Preliminary design,
installation, training,
support on all machines

SMT placement

Stencil printing

AOI/SPI

Reflow ovens



Storage systems

XRAY

PCB handling

PICK & PLACE

The most flexible High-Mix SMT machines on the market

-  Tornado head (turret)
-  Pulsar head (pipette)

ii-Neo range



ii-N1

 15 390 CPH

- 264 x 8mm feeders / 10 position JEDEC trays
- Components 03015m up to 99mm x 99mm x 34mm
- PCB sizes up to 1610 x 600mm



ii-N2

 30 780 CPH

- 264 x 8mm feeders / 4 position JEDEC trays
- Components 03015m up to 99mm x 99mm x 34mm
- PCB sizes up to 700 x 600mm

atom range



ii-A1

 14 000 CPH

- 162 x 8mm feeders / 5 position JEDEC trays
- Components 03015m up to 99mm x 99mm x 34mm
- PCB sizes up to 1080 x 715mm



ii-A2

 50 000 CPH

- 162 feeders 8 mm
- Components 01005m up to 13mm x 13mm x 7mm
- PCB sizes up to 1080 x 715mm



ii-A3

 65 000 CPH

- 264 x 8mm feeders / 5 position JEDEC trays
- Components 03015m up to 99mm x 99mm x 34mm
- PCB sizes up to 865 x 715mm



ii-A4

 104 000 CPH

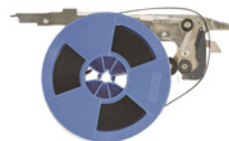
- 264 feeders 8 mm
- Components 01005 up to 13mm x 13mm x 7mm
- PCB sizes up to 825 x 715mm

Feeding Systems



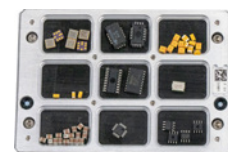
ii-Cart

- Feeder trolley for ii-Feed
- 8, 12, 16 and 24mm reels
- Maximum capacity: 33 x 8mm reels
- Component identification
- Realtime device consumption



ii-Feed

- Individual intelligent feeders
- Fast loading (within seconds)



Freeform Feeder

- Feeder for loose components
- Up to 9 part numbers per feeder
- Multiple feeder bases available
- 2 varieties (black or white)
- Perfect for prototyping and end of production runs

STENCIL PRINTING

High precision machines for standard or extra large PCBs



ii-P7

- Precise and repeatable, providing perfect process capability
- Under stencil cleaner cassette (SmartCal technology)
- 2D+ paste inspection
- PCBs up to 610mm x 515mm



EP1220 / EP1550

- Precise and repeatable
- Automatic laser guided PCB support
- 2D SPI inspection
- PCBs up to 1550mm x 560mm

STOCK MANAGEMENT

Storage cabinets and software for component management



EUROPLACER/INOVAXE CABINETS

- Europlacer software control (ii-Tab)
- Semi-automatic management
- Up to 900 x 7" reels per cabinet
- Mobile or static cabinets



STOCK MANAGEMENT SOFTWARE

- Single license per site (multiple machines)
- Dynamic update for quantity and location of components
- MSL management, Traceability
- Architecture file sharing for easy connection with ERP/MES



STORAGE 2000/3200

- Automated storage
- Up to 3260 reels (7")
- Complete solution - Preparation, MSL, Traceability, etc.

APPLICATION SOFTWARE

Preparation, programming, production monitoring and analysis

ii-Tab



- Connected tablet with 10 applications
- Preparation assistance, view of stock levels, monitor production
- Automatic notifications of production issues



ii-RC

- Off-line and/or on-line
- Intuitive interface
- Multi-program optimization



ii-Promon

- Monitor and improve production
- View of single or multiple machines
- Report creation
- Statistical production performance indicators



TECHNICAL SUPPORT

Direct support from the manufacturer for the entire equipment life cycle



Expertise and resources available

- On-site and remote support available through network of Service Engineers throughout the US and Mexico
- Dedicated demo and training facility in Phoenix, Arizona placement, printing, AOI/SPI, oven, PCB handling, XRAY

Complete services from A-Z

- Installation
- Training
- Maintenance contracts
- On-site expertise for updates, maintenance or audit of machine operations

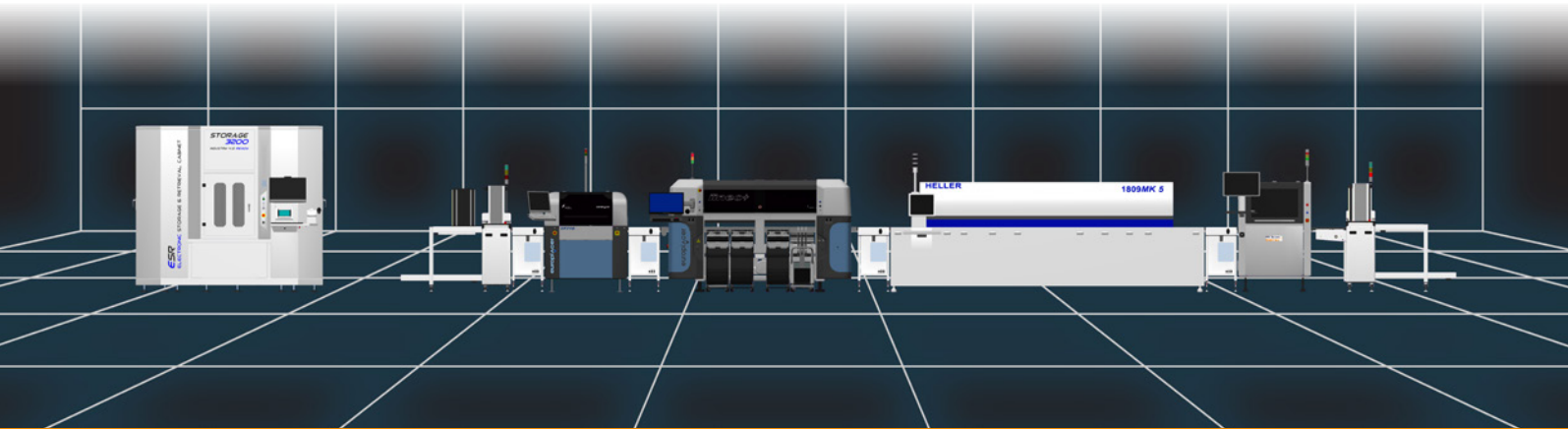
promotion



SIEMENS

HELLER
INDUSTRIES

STRATEGIC PARTNERSHIPS



WE DELIVER TOTAL LINE SOLUTIONS TO THE ENTIRE SMT MARKET



FULLY EQUIPPED DEMONSTRATION, APPLICATIONS AND TRAINING LAB IN PHOENIX AZ

As part of our policy of continuous development, specifications are subject to change without notice.

www.europlacer.com

Europlacer UK

30 Factory Road, Upton Industrial Estate,
Poole,
Dorset BH16 5SL
United Kingdom
contact@europlacer.co.uk
+44 (0)1202 266500

Europlacer Germany

Im Böning 24
63695 Glauburg
Germany
contact@europlacer.de
+49 (0)60 419 692 300

Europlacer Americas

4640 E. Elwood St., Suite 14, Phoenix, AZ 85040
USA

contact@europlacer.com
+1 480 672 1100

Europlacer Asia Pacific (excl. China)

No. 10, Lane 3, Anzhong St., MIT Industrial Park, Luzhu
District, Taoyuan City 338

contact-apac@europlacer.com
+886 (0)3 322 4499

Europlacer France

1 rue d'Allemagne,
85620 Rocheservière
France

contact@europlacer.fr
+33 (0)2 5131 0303

Europlacer Italy

Via Flavia, 35, 34148 Trieste
Italy

contact@europlacer.it
+39 (0)40 832 0563

Europlacer China

Floor 1, Building 1, No.80 Huashen Road,
Shanghai, Waigaoqiao, Free Trade Zone,
200131
China

contact-china@europlacer.com
+86 (021) 5868 3500

Europlacer Spain

AV Atenas 127, 19170 El Casar Guadalajara
Spain

contact@europlacer.es
+34 (0)673 171 249