

# eurolpacer



// As an affordable entry point into surface mount placement technology, the iico platform is unbeatable.

This much capability is rarely found in low cost solutions.

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## RE-ENGINEERING

With its time-proven platform and inventive upcycling strategy, iico addresses the vast majority of components and package types used by today's electronics manufacturers. By carefully dismantling end-of-life legacy machines, Europlacer engineers repurpose the robust platform parts and add the latest technology.

The result is a highly accurate placement system that incorporates a new turret head, optical sensors, vision technology, feeder interfaces and latest generation operating software to offer performance at a price in a class of its own. As well as its green credentials, iico delivers outstanding value for money.

iico





# INTEGRATED INTELLIGENCE

**COMPONENT  
RANGE**

**FEEDER  
TECHNOLOGY**

**SMART  
NOZZLES**

## COMPONENT TYPES

Chips

MELFs

SO

PLCC

QFP

QFN

TSOP

BGA

uBGA

LGA

CSP

Connectors

Odd-form SMDs

Electrolytic capacitors

0201 to 50mm x 50mm

iico is ideal for small and medium businesses, and dedicated prototype operations, where a rapid ROI is imperative.

Through innovative re-engineering, iico customers enjoy all the benefits of a contemporary placement platform at a fraction of the cost. While upcycling enables the entry-level price point, new technologies safeguard productivity. All critical mechanical assemblies are replaced. iico systems feature new motors and new higher resolution encoders for outstanding positional accuracy.

iico machines are compatible with all Europlacer feeder technologies, including intelligent feeder carts and 3D<sup>PS</sup>. Smart nozzles place every type of component – from 0201 to 50mm square. That means unrestricted utilisation of the turret head, no placement sequence limitations, and no throughput compromise. A capacity of 198 reels with placement rates above 9,000 cph make iico a capable up-to-date placement solution.

## UPCYCLE TO IICO FLEXIBILITY AND VALUE



**iico**

**SPECIFICATIONS**

Component range	0201 to 50mm x 50mm	Internal feeders	matrix trays
Max component height	24mm	Placement head	8 nozzles
Standard feeders	8mm to 104mm tapes	Max board size	500mm x 460mm
Standard feeders	stick, tray	Max placement rate	9,100 cph
Special feeders	bulk, label, solder ball	IPC placement rate	7,750 cph
Feeder capacity	198 positions x 8mm	Placement accuracy	40µm (QFPs) to 60µm (chips) @ 3 sigma



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

**euoplacer**  
www.euoplacer.com

**Europlacer UK**  
30 Factory Road  
Upton Industrial Estate  
Poole, Dorset BH16 5SL  
**UK**  
Tel: +44 (0)1202 266500  
sales@euoplacer.co.uk

**Europlacer France**  
Route de Cholet  
85620 Rocheservière  
**France**  
Tel: +33 (0)2 5131 0303  
contact@euoplacer.fr

**Europlacer Germany**  
Im Böning 24  
63695 Glauburg  
**Germany**  
Tel: +49 (0)6041 969 2300  
info@euoplacer.de

**Europlacer Italy**  
Strada Monte d'Oro 4  
34147 Trieste  
**Italy**  
Tel: +39 (0)40 0640 180  
infoit@euoplacer.it

**Europlacer North America**  
519 US Highway 301 South  
Tampa, FL 33619  
**USA**  
Tel: +1 813 246 9500  
sales@euoplacer-na.com

**Europlacer China**  
Floor 1, Building 1  
No.80 Huashen Road,  
Shanghai Waigaoqiao  
Free Trade Zone,  
**P.R.China** 200131  
Tel: +86-21-5868 3500  
contact@euoplacer.cn