

eurolacer





“ Uncompromised placement performance in a compact, all-round platform suited to any surface mount application today and into the future. ”

SMALL FOOTPRINT

The xpII platform is designed to deliver premium performance in a small space. It's a truly inspired approach to modular pick and place. By sharing advanced technology features with Europlacer's outstanding iineo platform, xpII is able to provide the same exceptional placement rates, intelligent features and component flexibility. But it offers one distinct advantage where space is a consideration, thanks to its compact form factor.

Few small, modular placement platforms offer this extreme level of flexibility. xpII places every type of component, giving it the largest component range in its class. As a standalone placement system, xpII is ideal in high-mix product environments manufacturing medium and large batches. All within minimal floor space. The advantages of Europlacer Integrated Intelligence™ make short work of machine set up and product changeover to maximise productivity.

BIG PERFORMANCE

As part of a placement line solution, the xpII can be invaluable. Existing Europlacer users can deploy an xpII machine to boost capacity and add unprecedented flexibility. For example, when positioned in line with an iineo platform, the xpII can operate as a direct iineo extension. By balancing the program across the two machines, the line essentially functions as an iineo with up to four heads and a huge feeder capacity.

For new Europlacer users, xpII offers a superior level of component flexibility and an impressive turn of speed. Throughput for the twin head xpII platform configuration is 30,000 components per hour. And all with intelligent feeder technology that dramatically reduces derated pick and place performance, allowing reels and trays sequencers to be positioned at any feeder location to the front and rear of the machine.



INTEGRATED INTELLIGENCE

**COMPONENT
RANGE**

**SMART
OPTIONS**

**FUTURE
COMPATIBILITY**

Compact dimensions sometimes conceal gigantic capabilities. The extreme flexibility of the xpii platform is a perfect example.

xpii puts no restrictions on component range or placement sequence. Equipped with up to 92 feeders, the platform can place any component on any of its turret head nozzles. Europlacer's smart nozzle technology is the key to this exceptional flexibility. Intelligent on-the-fly vision addresses devices from 01005 to 50mm square, while an optional fixed camera handles components up to 70mm square.

Like its larger sibling, xpii can be configured with options to suit special assembly applications. Options include component electrical test, auto-width conveyor, stock management, multi-program optimisation, NPI, and production monitoring software. All add to the high levels of utilisation as a standalone platform or an inline solution to boost capacity and capability.

OPTIONS

Offline storage

Barcode feeders

Bulk feeders

Ball feeders for BGAs

Flux feeder

PoP processing

Tray sequencers

Component testing

PROMON software

Stock control

Fixed camera

EXCEPTIONAL FLEXIBILITY IN A COMPACT FOOTPRINT



XPII

SPECIFICATIONS

Component range	01005 to 50mm x 50mm	Max board size	500mm x 460mm
With fixed camera option	70mm x 70mm	xpii I:	1 turret head
Max component height	32.5mm	Max placement rate	15,390 cph
Standard feeders	8mm to 104mm tapes	IPC placement rate	12,550 cph
Standard feeders	stick, tray	xpii II:	2 turret heads
Special feeders	bulk, label, solder ball	Max placement rate	30,000 cph
Feeder capacity	92 positions x 8mm	IPC placement rate	22,380 cph
Internal feeders	matrix trays	Placement accuracy	35µm (QFP's) to 60µm (chips) @ 3 sigma
Placement head	8 or 12 nozzles		



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

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