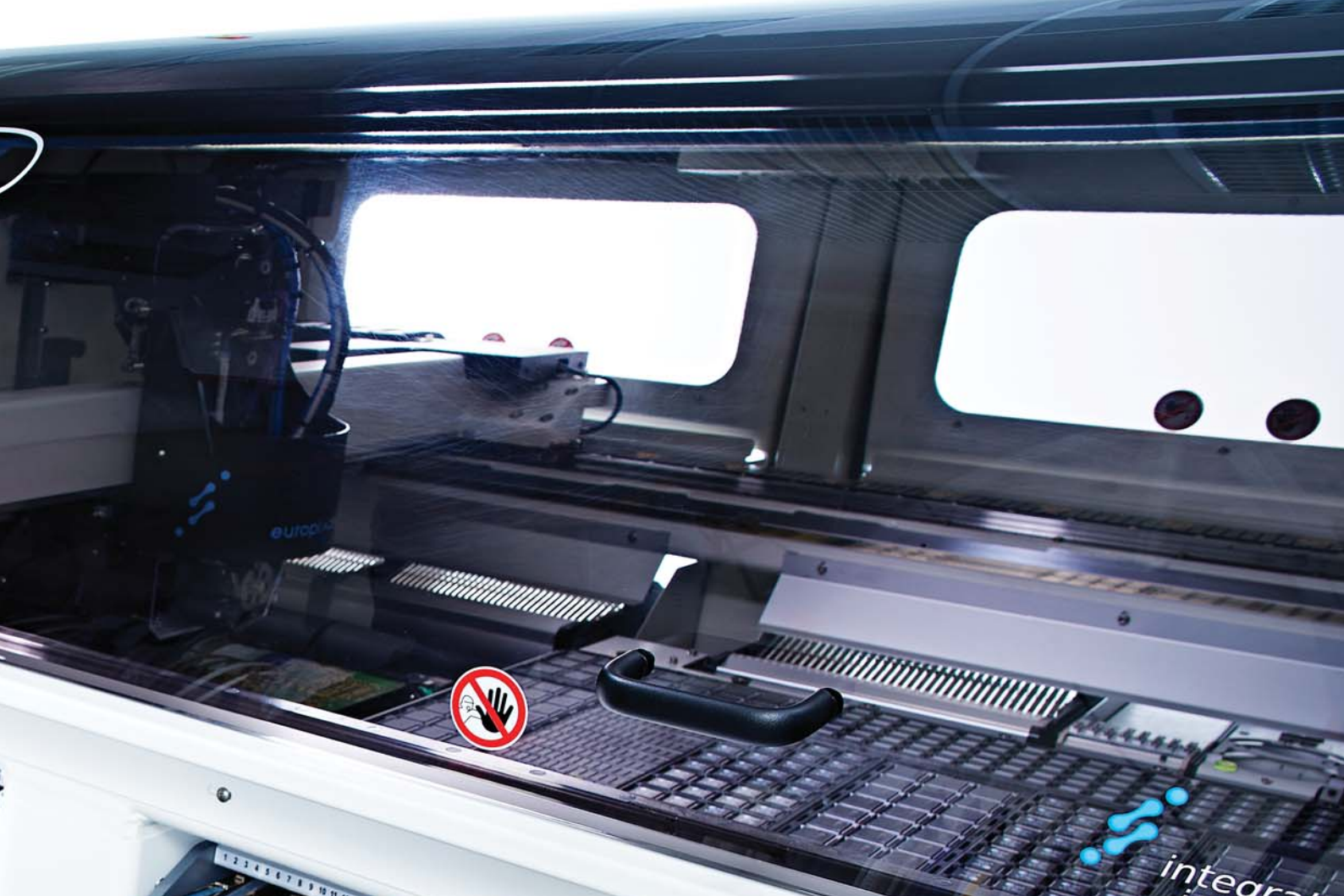


eurolpacer





“ A robust yet elegant structure that gives users everything: extremely high feeder count, the industry's largest board size, exceptional accuracy and intelligent features throughout. ”



CONFIGURED TO PERFORM

iineo is never having to say no. The platform takes pole position in the Europlacer product line up and is equipped as standard to remove the need to compromise. An iineo machine is a single elegant structure designed to deal with anything a modern surface mount manufacturer demands. You can do even more to increase the capacity of your process by adding intelligent options. This lets iineo deliver unmatched premium performance for any assembly application.

Intelligent features abound in every iineo product. In the flexible and robust turret placement heads. In the advanced on-the-fly vision. In the dispensing options. In its intelligent feeder cart compatibility. Even in the system and software tools. Integrated Intelligence™ is not just a slogan; it's real. And it makes a difference. Intelligence means efficiency. In turn, that drives productivity.

EXCEPTIONAL CAPACITY

Accuracy and flexibility are a given with the iineo platform. Selecting system options to meet production requirements couldn't be easier. iineo can deploy one or two turret heads. Each on its own linear motor gantry. Each with integrated digital vision. And each featuring eight or twelve smart nozzles. This gives placement rates up to 30,000 cph. Feeders can be positioned to the front of the machine. Or at the rear. Or both.

iineo provides 264 positions for 8mm tapes, an internal waffle tray zone for ten JEDEC trays, plus provision for two 30-channel tray sequencers. None of which compromise the total feeder count. With such exceptional on-machine inventory, platform capacity is easy to flex across a wide range of jobs. iineo can reduce changeovers between multiple board types and batches. It lets contract manufacturers confidently quote every job, and OEMs produce anything that R&D comes up with.



INTEGRATED INTELLIGENCE



**FEEDER
TECHNOLOGY**



**SMART
OPTIONS**



**INVESTMENT
PROTECTION**

This platform will do everything you need. iineo offers exceptional capacity and high throughput that equates to unexpected value.

Europlacer's intelligent feeder technology is deployed across its entire range, including the iineo platform. So when inventory changeover is needed, it's fast and simple. A huge variety of fully programmable feeders are available, from quick-load single feeders and bulk feeders to intelligent feeder carts. As any feeder is installed, iineo automatically recognises the new component inventory.

Configuring iineo with options to suit special assembly applications is straightforward. Options include glue dispense, component electrical test, a fixed camera for large devices, auto-width conveyor, stock management, multi-program optimisation, NPI, traceability, production monitoring software, and more besides. All help to futureproof the iineo platform's capability – and that protects your investment.

OPTIONS

- Offline storage
- Barcode feeders
- Bulk feeders
- Ball feeders for BGAs
- Flux feeder
- PoP processing
- Tray sequencers
- Component testing
- Dispensers
- PROMON software
- Stock control
- Fixed camera

EXTREME CAPACITY. ZERO COMPROMISE.

ii neo

While compatibility and futureproofing remain at the core of Europlacer's development strategy, the Integrated Intelligence™ concept expands the focus beyond the placement platform. It's about process control around the machine and across the production floor. Our expertise in managing this with resources like nearside storage, traceability and NPI secures even greater utilisation and productivity. With that comes lower cost-per-placement.

These cost efficiencies don't simply come from going faster. It's not just about placement speed. It's about using the platform resources more intelligently to work smarter. A lower cost of placement begins with managing and streamlining the processes that come before a component reel is stored. Or that reel is placed into a feeder. In fact, before an operator even starts the machine.





iineo

SPECIFICATIONS

Component range	01005 to 50mm x 50mm	Max board size	1610mm x 600mm
With fixed camera option	70mm x 70mm	iineo I:	1 turret head
Max component height	34mm	Max placement rate	15,390 cph
Standard feeders	8mm to 104mm tapes	IPC placement rate	12,550 cph
Standard feeders	stick, tray	iineo II:	2 turret heads
Special feeders	bulk, label, solder ball	Max placement rate	30,000 cph
Feeder capacity	264 positions x 8mm	IPC placement rate	24,200 cph
Internal feeders	matrix trays	Placement accuracy	35µm (QFPs) 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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