

MIKRON MAIA

Semi-automated assembly for clinical trial production of auto-injectors, safety syringes, and pen injectors



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KEY ASSEMBLY PROCESSES ARE AUTOMATED TO ENSURE REPEATABLE AND QUALITY ASSEMBLY FOR YOUR PRODUCTION REQUIREMENTS

MIKRON'S INNOVATIVE MAIA IS A LOW VOLUME ASSEMBLY AND TEST SYSTEM TO PRODUCE A VARIETY OF INJECTION DEVICES

INNOVATIVE

Small but powerful

- 100% servo driven and force-distance
- Re-use parameters for high volume
- Data collection and connectivity available

FLEXIBLE

Easily configured and ready to use

- Quick-change tooling for multiple platforms
- Field upgradeable for other injection devices

COMPACT

Minimal impact on valuable cleanroom space

- Locking casters allow rapid repositioning
- Small footprint: 21.1 ft². (1.96 m²)
- Height: 6.4 ft (1.95 m)
- Weight: 1100 lbs. (500 kg)

SAFE

Built for pharmaceutical production

- Easy to clean
- Two-handed safety controls
- In-process checks
- ISO 7 cleanroom compatible

EASY

Immediately start production

- Power connection: 3-phase (50Hz/60Hz)
- No compressed air required
- Installation support available



FINAL DEVICE ASSEMBLY SOLUTION





Auto-Injectors

Safety Syringes



Pen Injectors

ABOUT US

Mikron Corporation Denver is part of Mikron Automation - a division of the Mikron Group. Mikron Automation is the leading partner for scalable and customized assembly systems – from the first idea to the highest performance solutions. Distinguished by a commitment to innovation, flexibility, unparalleled customer service, and an evolving platform portfolio, Mikron delivers state-of-the-industry solutions to the most complex assembly and testing demands. Mikron Automation has produced and installed more than 4,000 assembly and testing systems worldwide to customers in he pharmaceutical, medtech, automotive, electrical/industrial and consumer goods. Mikron Automation currently employs over 800 people and is headquartered in Boudry (Switzerland), a region that is regarded as the heart of the Swiss watchmaking industry. It also has sites in Denver (USA), Singapore, Shanghai (China) and Kaunas (Lithuania). The Mikron Group, a publicly-traded company with more than 100 years' experience in precision machinery.

Mikron Corporation Denver 8100 S Potomac St. Englewood ,CO 80112 USA

Phone +1 (303) 364 5222 Fax +1 (303) 364 5224 mde@mikron.com



To find out how our passion for precision can improve your medical device assembly, contact our Mikron sales team

sales.mde@mikron.com