KEY FACTS

eFixture | Electrical interchangeable system

HIGHEND FIXTURE SOLUTIONS

Economical

Highest quality and
Cost-effectiveness

Electric drive type

Purely electric drive without pneumatics

Fast, tool-free product change

Exchange-cassette technology with changeover time under half a minute

Robust 24 V stepper motor

Powerful drive for reliable, highly repeatable motion

Ease of use

90° opening angle for clear visibility and effortless insertion

compatible & cross-manufacturer

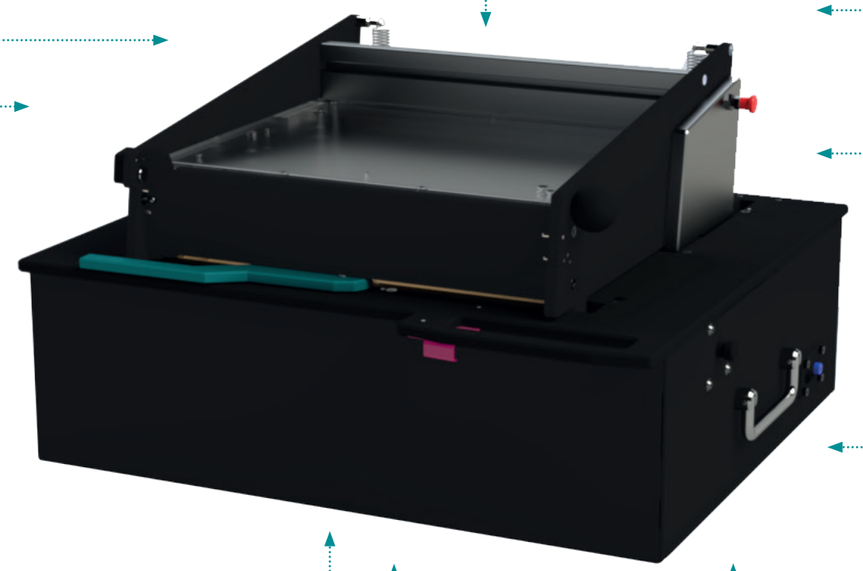
Fully compatible with ME2W-X exchange cassettes and — thanks to the ATXcompatibility Line — also with the INGUN ATS series

Parallel stroke 18 mm

Controlled, uniform movement for precise contact

Robotic-ready & safe

Enables unrestricted, secure robot-assisted operation



Transport lock

Protects against damage, unintended movements, and functional impairment during transport

Autonomous operation

Opens and closes independently for fully automated test sequences

Low-noise operation

Significantly reduced operating noise compared to conventional adapters

ESD dissipation

Protects against electrostatic discharge

RFID detection (option)

Automatic cassette identification for maximum process reliability

Extremely long service life

Long-term tested to over 2 million cycles at a real 2000 N contact force

Note: At such high needle forces, reinforcement is required.

High productivity

Fast automatic opening and closing reduces cycle times

Safety package for higher voltages (option)

Enhanced safety for applications above low-voltage levels

Cassette interface

Pylon blocks (quantity depending on fixture size) for signal and force transmission

Commissioning software

Sets up the adapter, checks its functions, and initiates operation

Integrated control electronics

Communication via RS232 without additional hardware; control via iOS also possible

Subject to change. All data and information have been compiled to the best of our knowledge. No liability can be derived from this · Info No. 01/072026