

Rapid Test Assembly Station

JOT Rapid Test Assembly station is a modular system for fully automated assembly and packaging of rapid test kits and lateral flow tests.

- Quick payback and lead times
- Extremely small footprint
- Fast and precise process
- High and stable production quality
- Up to 30 assemblies per minute



MACHINE IDENTIFICATION

Machine name and code:
JOT Rapid Test Assembly station
ARRCP-2659

STANDARD FEATURES

Quick payback and lead times
Extremely small footprint
Fast and precise process
High and stable production quality
Punch cutter
Strip feeder possibilities: magazine or bowl feeder
Up to 30 assemblies per minute
Integrated pressing unit

OPTIONS

Touch Screen UI
Machine vision with up to 2 cameras

CONTACT INFO

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TECHNICAL CHARACTERISTICS

Test strip assembly cell
fits in the area of 1 x 1.5 m
Height approx. 2200 mm (with beacon)
Weight of the cell approx. 500 kg
Track speed 12 m/min
Quality inspection by machine vision system
Aluminium profile frame
SMEMA interface
CE safety compliant
ESD-safe design

INSTALLATION REQUIREMENTS

Power supply:
230 VAC / 50 Hz or 110 VAC / 60 Hz
Compressed air connection: 0.5-0.6 MPa
Air consumption: Max 150 l/min
Environments:

- Temperature +18 - +28 °C
- Relative Humidity 35-65 %

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