

# ENGIMATEC Smart Contact Cell

## Function

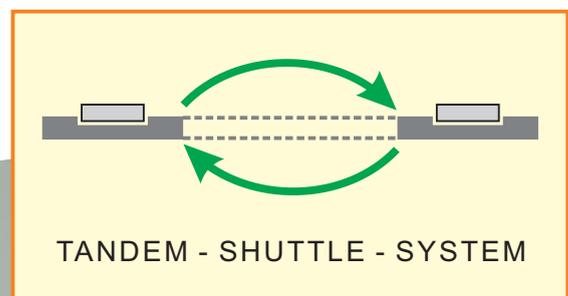
### Stand-alone Tester for ICT- und FKT-Testing

The devices are manually loaded on a product carrier. After this the product carrier with the ENGIMATEC-Tandem-Shuttle is transported automatically into the test position. At the same time the product carrier, which is in the test position, is transported back into the inserting position and is available for the next loading.

If the DUT is in the test position, the lower contacting unit approaches the DUT. The product carrier is transported into the inserting position. If the test result was not correct, the inserting flap is locked and the DUT can be removed only after operation the acknowledging key.

## Features

- Tandem-Shuttle-System for the minimization of handling times
- OMRON SPS Processing
- Processing Software
- Internal operation interface above and below
- Fast exchange of interchange kits
- Transport and contacting time approx. 3 seconds
- Specific interfaces for the test system



# ENGIMATEC Smart Contact Cell

## General System Description

Length	1350
Width	700
Height	1400
Working Height	approx. 1050 mm
Test electronics	19" Rack, 11 HE
Control	QMRON
Control Cabinet	In the front floor area 600 / 600 / 210 mm
DUT Transport	Tandem-Shuttle-System
Maximum useable surface	160 x 210 mm up to 180 x 280 mm
Weight	approx. 300 kg
Colour	light grey, matt
Transport and contacting time	approx. 3 seconds

