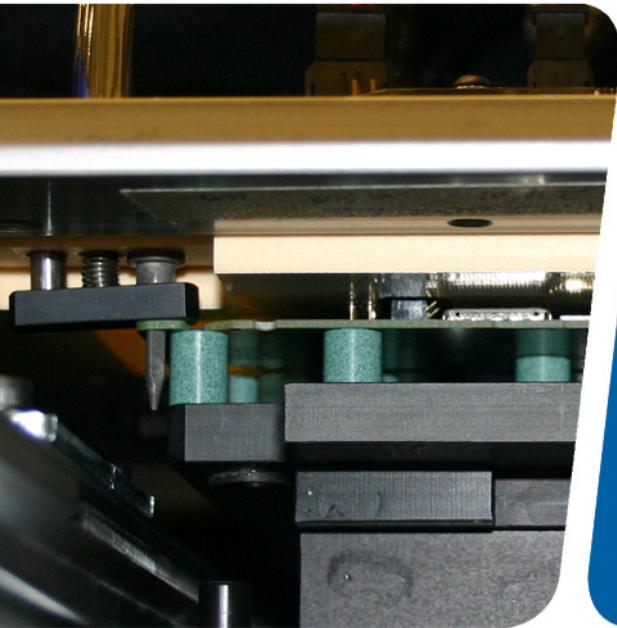


Cencorp 2000 ML



Unequaled speed removes testing bottlenecks

Current testing solutions provide only one test per unit, wasting valuable time in transferring products from one test to another. Using multiple testers also uses up costly production space.

To solve this issue, the Cencorp 2000 ML handles up to eight test boxes in one and same machine using multiple conveyor transfer lifters. In addition to this, multiple test processes can be run in a single test handler. In effect, more testing power can be packed into a very small space.

Tester of choice for high volume or high mix testing

When seeking a solution which prevents testing phase bottlenecks in the production, in terms of quality, cycle time, change-over time and maintenance, this is the ideal tester. The overall added value the solution affords has made it the tester of choice for world-class manufacturers.

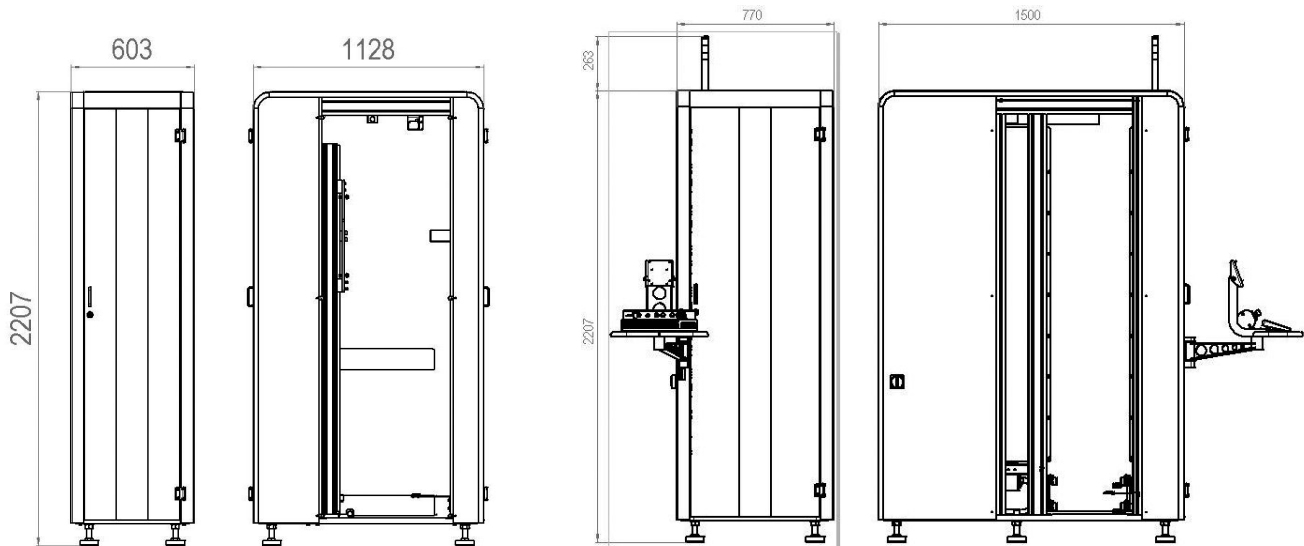
Due to its efficiency and flexibility, Cencorp 2000 ML is the perfect solution for testing processes with high volumes and or high product mix. It is used in functional testing, camera checking, software downloading, boundary scan test, RF measurements and various electrical measurements.

Cencorp 2000 ML is a 3rd generation product which has benefited from more than ten years of experience in cutting-edge testing solutions. Its graphical user interface, with Product Routing Configuration software, makes the system extremely easy to program and operate.

One single platform

Our standard solutions are based on a single platform and module strategy. However, customer specific modules can be built when required to meet the testing process requirements.

Technical data 2000 ML



Base Standards

Multiple test PC control: Switch unit
PC

Graphical User Interface

Operating system: Windows XP
USB memory: Standard
Touch screen: Optional
Ethernet card: Standard
Dual Monitors: Optional

Board Handling

Min. PCB size: 60 x 70 mm
Max. PCB size: 290 x 500 mm
Width easy to adjust
Thickness: 0.6-4.0 mm
PCB transfer time: <1.5 s
Transfer protocol: SMEMA
Transfer height: 900 ±30 mm
Bottom clearance: 30 mm
Top clearance: 70 mm
Edge clearance: 3 mm

Palette Handling

Max. palette size: 350 x 500 mm
Easy adjustable width: 60 – 350 mm

Machine Control

PLC: OMRON
Servo: OMRON
Lifter speed: >1 m/s

Machine Dimensions

Width: 2000 mm
Depth: 1550 mm
Height: 2210 mm
Weight: 1750 kg

Electrical Service Requirements

Voltage EU (USA): 400 (208)
VAC10%
Frequency EU (USA): 50 (60) Hz
Branch circuit size: 16 A
Average power cons.: 2500 VA
(Depending e.g. on test)

Pneumatic Service Requirements

Pressure: 5-7 bar ±10%, dry clean air
Approx. air consumption: 100 l/min

Environmental Requirements

Operating temperature: 10 ... 40 °C
Operating humidity (RH): 30% ... 85%

Test Fixture Box

Width: 656 mm
Height: 200 mm
Length: 850-1250 mm
Weight: 42 kg

Fixture Specification

Connection to tester: ODU MAC
Conveyor speed: 13 m/min
Connection module: Changeable
Fixture control: PLC
Handshaking: DeviceNet

Options

Barcode support: 1D or 2D