TESTING MACHINE SERIES

PME-1080FS

Final testing: automatic transformer coil testing line

Custom built per model

Operators load coils into the jig; the line runs Hipot and universal tests, ejects NG pieces and unloads passed pieces to a blister tray.

350 kg
MACHINE WEIGHT

500 W
POWER, AC 220 V

3 kg/cm²
AIR PRESSURE

1,500 × 550 mm
FOOTPRINT, L × W

KEY FEATURES

Built for transformer coils
Dedicated to transformer coil testing, custom designed to each customer's model and type.

Automatic universal testing
Runs universal testing, or the other tests the coil needs, in the same line.

Unload to blister tray
Passed pieces unload automatically to a blister tray or another specified tray.

Automatic Hipot testing
High voltage Hipot testing runs automatically once the jig is loaded.

NG pieces ejected
Automatic sorting ejects N.G. pieces from the line.

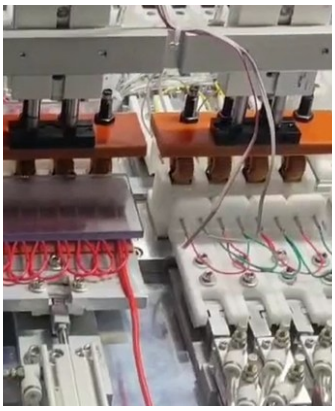
High productivity
Built for high output, stability and efficiency.

PM Electronics

HOW IT WORKS

01 Manual load › **02** Pin straightening › **03** Hipot test › **04** Universal testing › **05** Laser marking › **06** Automatic tray unloading

STATIONS



Auto Hipot test

Module jig, loaded

Module jig cart

Auto universal test and unload to blister tray

SPECIFICATIONS

MODEL	PME-1080FS
Operation	Touch panel interface (HMI)
Control	PLC and servo motor
Air pressure	3 kg/cm^2
Power	AC 220 V, 50/60 Hz, 500 W
Dimensions	L1,500 × W550 × H1,100 mm
Weight	350 kg

Specifications and design are subject to change without notice.

MAIN COMPONENTS

Servo motor	**Inovance**
PLC	**Xinje**
HMI touchscreen	**Xinje**
Guideway	**AirTac**
Leadscrew	**TBI**
Solenoid valve	**AirTac**
Cylinder	**AirTac**
Tester	**Zhixin**

PME

PHONE +91 9818993991
EMAIL sales@pmelectronics.in
WEB https://pmelectronics.in
ADDRESS E-176, Sector 63, Noida, UP