

**Auto-open/close type shield box (anechoic box) equipped with an electric automatic carrier
Contributes to automation of production lines,
reduction of the burden of opening and closing for workers, and reduction of tact time.**



Specification

Outside Dimensions (main body)	480(W)×480(H)×486(D)mm *excluding projections
Inside Dimensions	approx. 400(W)×400(H)×410(D)mm *excluding projections
Maximum Outside dimensions (including base)	480(W)×570(H)×972(D)mm
Transport section opening dimensions	220(W)×200(H)mm
EUT allowable dimensions	≤200(W)×140(H)×140(D)mm
EUT allowable weight	≤2kg
Main Material (main body)	Stainless
Main material (EUT transfer table)	POM
Structure	Double structure of stainless steel plate and radio wave absorber
Weight	approx. 47kg
Shielding Characteristics	≥60dB@2.4GHz
Radio wave absorber	MYA-75 (thickness approx. 3cm)
Shielding Characteristics(typ)	≥20dB@2.4GHz
Connectors	SMA (J-J) × 2 (top surface) GND terminal × 1 (rear)
IF(For EUT)	D-sub25pin × 1, USB2.0 × 1, LAN × 1
Conveyance section	Power supply : Single-phase AC100V Control: D-sub 15pin Adjustment: Mini DIN 8pin (for teaching box connection)

Features

■ Back side



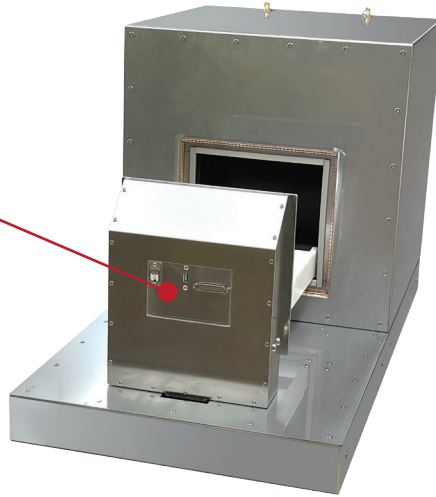
When the rear panel is removed for maintenance

- The shield box can be opened and closed automatically by a control PC or PLC.
If the optional control box (MY4620-CB) is used, it can be opened and closed using push buttons.
- Compared with the air cylinder type, the positioning accuracy is higher and the parameter setting is easier. (For parameter setting, use the TB-02 teaching box manufactured by IAI.)
- The rear side is a full maintenance panel for easy adjustment and removal of jigs and other equipment.

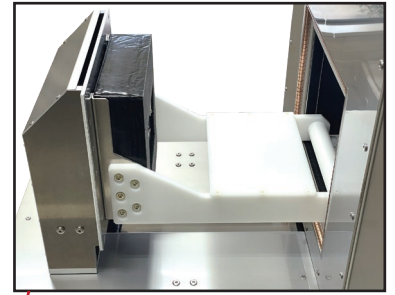
■ I/F for EUT



outer side



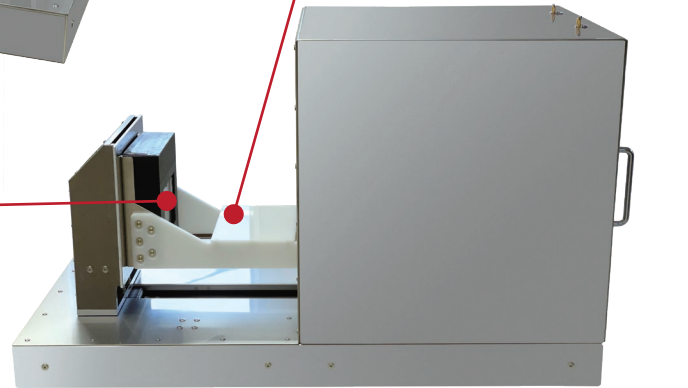
■ Conveyance section



EUT installation table



inner side



Front side

Back side



Click here to see it in action
you can see it here (Youtube)

URL:<https://youtu.be/CoCyXXPQHUS>

Option

■ Radio wave absorber surface treatment (blue jersey) MY4620-BJ

Prevents rags and carbon powder from sticking to the EUT.

■ Control Box MY4620-CB

This is a controller for automatic opening and closing by push button station.



Customize

- Antenna fixing jig (internal top surface)
- EUT fixing jig
- Addition of connectors and interfaces

Reference

■ Teaching Box TB-02 (manufactured by IAI)

This controller is used to adjust the electric slider.

*MICRONIX Corporation reserves the right to make change in design, specification and other information without prior notice.

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