

SOLDERING MACHINE SERIES

PME-03BCM

Fully automatic dip soldering machine

3-way loading

Picks the bobbin, dips it in flux, dip solders and unloads it. Load parts by bowl feeder, conveyor belt or manual stations, for small to large production runs.



3

WAYS TO LOAD

3,500_W

POWER, AC 220 V

4-6_{kg/cm²}

AIR PRESSURE

920 × 700_{mm}

FOOTPRINT, L × W

KEY FEATURES

Three ways to load

Bowl feeder, conveyor belt or manual load stations, for every coil size and any run size.

Fully automatic cycle

Picks the bobbin, dips in flux, dip solders and unloads to the conveyor or manual station.

Dross cleaning and level check

Cleans dross automatically and checks the solder surface height.

Coils, transformers and relays

Solders vertical or horizontal coils, transformers and relay components of any shape and size.

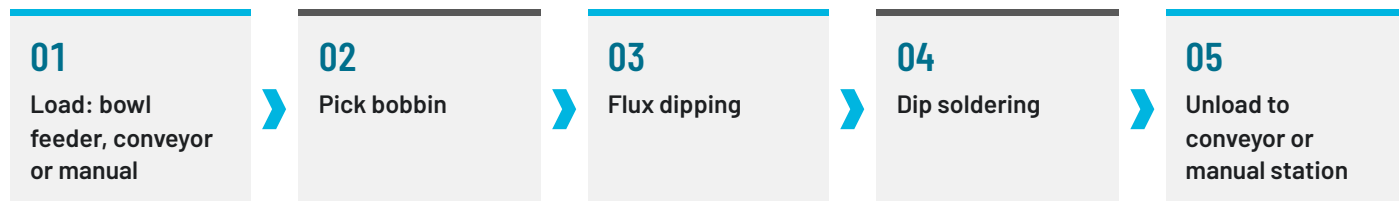
Programmable dip angle

The rotation angle for dip soldering is set in the program.

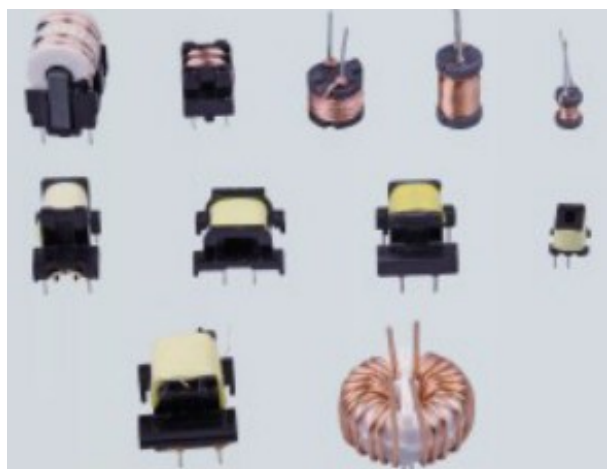
Custom design

Built to the customer's own soldering request and specification.

SOLDERING CYCLE



APPLICABLE COMPONENTS



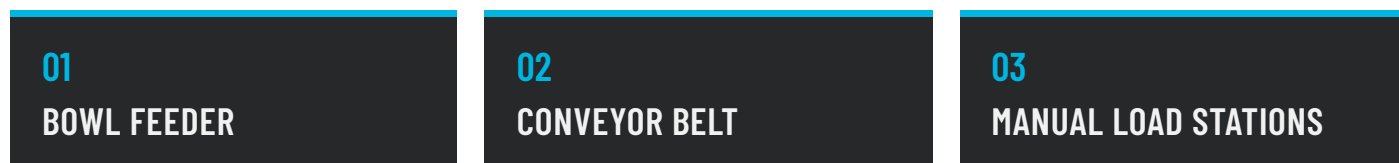
Vertical and horizontal coils, transformers and relay components.

SPECIFICATIONS

MODEL PME-03BCM	
Operation	Touch panel interface
Control	PLC and servo motor
Air pressure	4-6 kg/cm ²
Power	AC 220 V, 50/60 Hz, 3,500 W
Dimensions	L920 × W700 × H1,300 mm

Specifications and design are subject to change without notice.

THREE WAYS TO LOAD



Covers every coil size, from small to large production quantities.

MAIN COMPONENTS

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