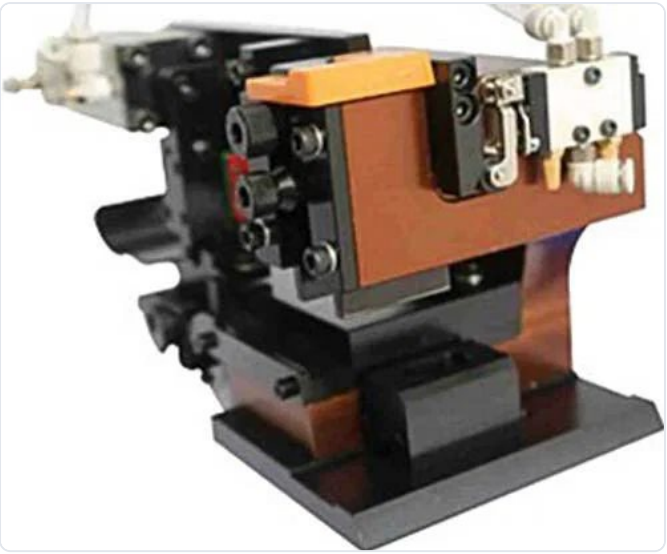
Pneumatic Super Wide Transverse Die for OTP Terminal Crimping JW-AP24

Model No. JW-AP24



SPECIFICATIONS

Model Number	Not Specified
Type	Pneumatic Super Wide Transverse Die
Application	OTP Terminal Crimping
Mold Type	OTP U-shaped, Horizontal/Vertical Crimping
Compatible	Terminal Machine Applicator

JW-AP24 is a pneumatic super wide transverse die for OTP terminal crimping. The die closes transversely across the wire, and the stroke comes from an air cylinder on the body rather than from a mechanical press linkage. The die profile is OTP U-shaped and covers horizontal and vertical crimping.

The cylinder and its supply fittings sit on the upper body, with the die block below. Because the stroke is generated on the die itself, closing force and speed are set on the air circuit, independent of the machine ram, and the wide die block spans terminals that a standard OTP die cannot cover. The body is correspondingly deep, so the die needs clearance at the mounting face.

It is used on terminal machine applicators where wide or special terminals are crimped and a pneumatic stroke is preferred over a mechanical ram. It replaces the transverse die on existing pneumatic stations, with the air supply and mounting carried over unchanged.

Key Features

1. Pneumatic drive, with the air cylinder and supply fittings mounted on the upper body

2. Super wide transverse die block for terminals wider than a standard OTP die spans

3. Transverse closing action, with the crimp formed across the wire

4. OTP U-shaped die format with horizontal and vertical crimping

5. Cylinder stroke set on the air circuit, independent of the press linkage

6. Mounts to a terminal machine applicator as a die replacement

Technical Specifications

Parameter	Specification
Model	JW-AP24

Parameter	Specification
Type	Pneumatic super wide transverse die
Drive	Pneumatic cylinder
Die format	OTP U-shaped
Crimp orientation	Horizontal and vertical
Mounting	Terminal machine applicator
Application	OTP terminal crimping

Applications

— Pneumatic terminal stations crimping wide OTP terminals that exceed the width of a standard die

— Harness lines where die force is set on the air regulator rather than on the press stroke

— Replacement of the transverse die on an existing pneumatic applicator

— Special-terminal jobs that need a wide crimp window across the wire

— Stations running terminals with an overhanging body that a standard block cannot clear



Pneumatic super wide transverse die

Feeding stroke: 50mm
Slider stroke: 30mm
Scope of application: Mainly for 60mm~ 100mm ultra-wide special terminals. The blades are common to OTP blades, and special terminal machine return seats are required.

Pneumatic automatic machine super wide horizontal di



Feeding stroke: 50mm
Slider stroke: 30mm
Scope of application: 40mm~60mm ultra-wide terminals, which can be used for automatic terminal machines and ordinary terminals The machine, blade and OTP die are common.



European single die

Slider stroke: 40mm
Scope of application: Suitable for various bulk terminal vibration plate feeding, used in European and American automatic crimping machines and semi-automatic crimping machines.