OTP High Precision Horizontal Mold for Terminal Crimping JW-AP14

Model No. JW-AP14



SPECIFICATIONS

Model	JW-AP14
Type	OTP horizontal crimping mold, U-shaped applicator die
Application	Wire terminal crimping
Fits	OTP terminal crimping machines
Orientation	Horizontal

JW-AP14 is an OTP horizontal crimping mold with a U-shaped applicator die, fitted to OTP terminal crimping machines for wire terminal crimping. It is a mechanical die: the closing stroke comes from the press ram through the guide block, with no air cylinder carried on the body.

The die closes horizontally into a square ram guide, and the terminal is brought in from the left on a short track by a spring arm. The crimp inserts sit in a bolted block above the anvil with two knurled adjusters on the block face, an orange guard covers the top edge of the ram, and a deflector at the right of the bed turns the finished lead away from the crimp zone. The guide block holds the ram square through the stroke, which is what keeps the crimp depth repeatable between cycles.

It is used as a direct replacement die on OTP horizontal stations, and as a second die where the same machine has to run another terminal without a full applicator change.

Key Features

1. OTP horizontal die form, with the ram closing across the barrel in a square guide block

2. U-shaped applicator die seat for open-barrel terminals

3. Two knurled adjusters on the insert block face, reached from the front of the mold

4. Spring feed arm and short entry track holding the terminal in line at the anvil

5. Guard over the top edge of the ram and a deflector at the right of the bed to keep finished leads clear

6. Bolted insert block on a single base, so the crimp insert is changed without stripping the guide

Technical Specifications

Parameter	Specification
Model	JW-AP14
Type	OTP horizontal crimping mold
Die form	U-shaped applicator die
Crimp orientation	Horizontal
Machine fit	OTP terminal crimping machines
Application	Wire terminal crimping

Applications

— OTP terminal crimping machines running horizontal U-shaped open-barrel terminals

— Cable harness lines crimping small-gauge leads at a horizontal station

— Replacement of a worn horizontal OTP die, reusing the existing base and ram adapter

— Stations that run two terminal sizes, where a second die is kept set and swapped in

— Bench and short-run crimping where the open front allows each crimp to be checked

OTP high precision horizontal mold



Feeding method: horizontal feed
Feeding stroke: 30mm
Slider stroke: 30mm
Scope of application:
It is suitable for high-precision terminal and connection wire manufacturers with very high requirements for crimping. The ingredients are QPQ and heat-treated fine embroidery technology, which can make the product size more accurate, and it is common with JAM, Xinming and terminal machines.



4S-40 pneumatic horizontal die

Feeding stroke: 40mm
Slider stroke: 40mm
Scope of application: suitable for European and American series automatic and semi-automatic crimping equipment, C.H/I.H adjustment accuracy is 0.02mm, suitable for various horizontal terminals

4E-40 pneumatic straight mold



Feeding stroke: 40mm
Slider stroke: 40mm
Scope of application: suitable for European and American series automatic and semi-automatic crimping equipment, C.H/I.H adjustment accuracy is 0.02mm, suitable for various straight terminals