OTP Horizontal Crimping Molds for Terminal Machines - U-Shaped Dies JW-AP33

Model No. JW-AP33



SPECIFICATIONS

Model Type	OTP Horizontal Crimping Molds
Application	Terminal Machine Applicator
Mold Style	U-Shaped
Crimping Type	Horizontal and Vertical
Use	Wire Crimping Machine Die

The JW-AP33 is an OTP horizontal crimping mold with a U-shaped die set, made for the applicator station of a wire crimping machine. It is supplied as the die and feed assembly, not as a machine.

The U-shaped set is the crimper and anvil pair: the strip is indexed by the feed finger from the side and the barrel is closed as the ram descends. The body bolts to the applicator base, so the die can be moved between machines that share the OTP mounting.

Horizontal and vertical crimping are both listed. Terminal dimensions, crimp height and feed pitch are quoted against the terminal drawing rather than published as a fixed table, so the die is specified per job.

Key Features

1. U-shaped die set - crimper and anvil pair for open-barrel U terminals.

2. Horizontal layout - side feed of the strip, with the ram closing vertically.

3. Applicator-station fit - bolts to the OTP applicator base of a wire crimping machine.

4. Horizontal and vertical crimping - both listed for the same die range.

5. Quotation-based specification - dimensions and crimp data are issued with the quote.

6. Serviceable assembly - crimper, anvil and feed parts are bolted to the body and can be replaced.

Technical Specifications

Parameter	Specification
Model	JW-AP33
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Crimping Type	Horizontal and Vertical
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Applications

— U open-barrel terminal crimping on OTP applicator stations of wire crimping machines.

— Horizontal side-feed lines where the strip runs behind the die body.

— Die replacement on an applicator whose original U-die is worn.

— Job shops that quote die and terminal together from the customer's drawing.

— Crimp-only stations, separate from the stripping operation.



Mold general

Suitable for a variety of molds, widely used







Horizontal mode





Vertical mode





Single grain

Mold general

Suitable for a variety of molds, widely used







Horizontal mode





Vertical mode





Single grain

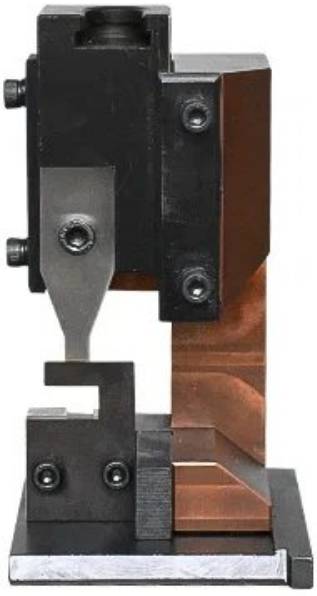


OTP straight mold

Model: OTP straight mold
Weight: 4.5KG
Feeding block: 35mm
Slider stroke: 30mm
Die knife adjustment: scale rotary
Process type: stamping mould
Main processing equipment: terminal crimping
Provide customized processing: Yes

OTP single grain mold

Model: OTP single grain mold
Weight: 4.5KG
Feeding block: 35mm
Slider stroke: 30mm
Die knife adjustment: scale rotary
Process type: stamping mould
Main processing equipment: terminal crimping
Provide customized processing: Yes





Single U-shaped mold

Model: Single U-shaped mold

Weight: 4.5KG

Feeding block: 35mm

Slider stroke: 45mm

Die knife adjustment: scale fine adjustment

OTP U mold



Model: OTP U-shaped mold

Weight: 4.5KG

Feeding block: 25mm

Slider stroke: 30mm

Die knife adjustment: scale rotary

Process type: stamping mould

Main processing equipment: terminal crimping

Provide customized processing: Yes



Flag model

Model: Flag mold

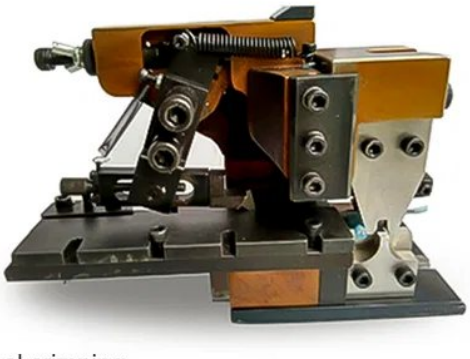
Weight: 6.5KG

Feeding block: 25mm

Slider stroke: 30mm

Die knife adjustment: scale fine adjustment

2000#mold



Model: 2000#mold

Weight: 5.2KG

Feeding block: 35mm

Slider stroke: 40-48mm

Die knife adjustment: scale rotary

Process type: stamping mould

Main processing equipment: terminal crimping

Provide customized processing: Yes



Plastic mould

Model: Plastic with mold

Weight: 4.5KG

Feeding block: 35mm

Slider stroke: 30mm

Die knife adjustment: scale rotary

Process type: stamping mould

Main processing equipment: terminal crimping

Provide customized processing: Yes

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



4S-30 pneumatic horizontal die

Feeding stroke: 40mm
Slider stroke: 30mm
Scope of application: It is suitable for Japanese series automatic and semi-automatic crimping machines and domestic 30-stroke terminal machines. The crimping knife is common with OTP, and the C.H/I.H adjustment accuracy is 0.02mm.

4E-30 mechanical straight mold



Feeding method: direct delivery
Feeding stroke: 30mm
Slider stroke: 30mm
Scope of application: suitable for automotive terminals, can be used for conventional terminal machines, fine-tuning single grid is 0.02mm, large adjustable range, high precision.



JST horizontal mode

Feeding method: horizontal feed
Feeding stroke: 30mm
Slider stroke: 40mm
Scope of application: suitable for JST automatic terminal machine and hand punching machine.

JST straight mold

Feeding method: direct delivery
Feeding stroke: 30mm
Slider stroke: 40mm
Scope of application: Suitable for JST automatic terminal machine and 40 stroke terminal machine.





JST flag mold

Feeding method: direct delivery
Feeding stroke: 30mm
Slider stroke: 40mm
Scope of application: 187/205/250 flagship terminal matching mold, 40 stroke terminal machine.

4TS precision horizontal mold and 4TE precision straight mold

Conventional dotting die and heavy dotting mold with 30mm slider stroke

Pneumatic super wide transverse die, super wide horizontal die and European single die