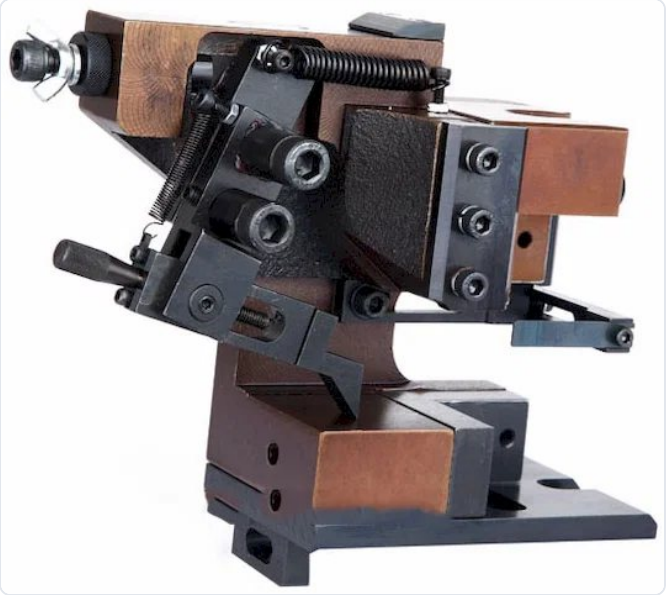
JST Terminal Crimping Mold with OTP U-Shaped Die - Horizontal & Vertical JW-AP04

Model No. JW-AP04



SPECIFICATIONS

Model Number	Not specified
Mold Type	OTP U-shaped mold
Crimping Orientation	Horizontal and vertical
Application	Terminal crimping operations
Construction	Sturdy and durable
Performance	High efficiency and precision

JW-AP04 is a JST terminal crimping mold built around an OTP U-shaped die. The die set is configured for both horizontal and vertical crimping, so one tool family covers two press layouts.

The U-shaped crimp form gives a straight-sided closure of the barrel with the conductor and insulation crimp formed in one stroke. Because both orientations are available, a line can hold one crimp specification while the press layout changes, and the strip height is set on the separate feed guide plate on the die face rather than on the ram.

It is used as a replacement die on JST applicator stations, and as the second-orientation tool when a harness moves from a vertical bench press to a horizontal inline press.

Key Features

1. OTP U-shaped die form for straight-sided barrel closure in a single stroke

2. Available in horizontal and vertical crimping configurations for the same terminal specification

3. Separate feed guide plate on the die face, so strip height is set on the guide rather than on the ram

4. Bolted steel die body with replaceable crimp jaws

5. Base plate drilled for the standard JST applicator mounting pattern

6. Die head bolted to the ram block, so jaws are changed without re-setting the base

Technical Specifications

Parameter	Specification
Model	JW-AP04
Mold type	OTP U-shaped mold

Parameter	Specification
Crimp orientation	Horizontal and vertical
Construction	Sturdy and durable
Performance	High efficiency and precision
Application	Terminal crimping operations

Applications

— JST terminal crimping machines running OTP U-shaped dies for open-barrel terminals

— Cable harness manufacturing where the same terminal is crimped on horizontal and vertical stations

— Bench press setups that need the die swapped between orientations without re-qualifying the crimp

— Replacement of a worn U-shaped die on an existing applicator station

— Mixed-model harness lines that change terminal size but keep the same applicator base

