Pneumatic Peeling Machine Blades for Wire Stripping JW-BL21

Model No. JW-BL21



SPECIFICATIONS

Model	JW-BL21
Item	Pneumatic peeling machine blade pair
Blade form	Rectangular block with half-round mating notch and relief step (photo)
Markings	21 on the upper block, 12 with a diameter mark on the lower (photo)
Supply	Upper and lower as a matched pair
Compatibility	Pneumatic cable peeling machines, wire stripping machines

JW-BL21 is a blade pair for pneumatic cable peeling machines and wire stripping machines. It is a two-piece set: an upper and a lower block that close on the cable, with a half-round notch cut into the mating face of each. Closed together the two notches form the aperture the cable sits in, which is how a pneumatic head peels insulation without cutting into the conductor.

Each block is a plain rectangular plate with the notch cut across the middle of one edge and a relief step either side of it; the step is what lets the two faces meet metal to metal while the notch still clears the conductor. The pair in the photo is hand-marked 21 on the upper block and 12 with a diameter mark on the lower, which is how the halves are identified and kept together on the shelf. Because the aperture is formed by both halves, the two are ground as a pair: a mismatched upper and lower gives an oval opening and an uneven peel rather than a clean ring.

The pair is ordered for the pneumatic peeling machine and the cable size, since the notch radius follows the wire. Both halves are changed together: once one notch wears more than the other the aperture goes out of round and the peel starts to leave a tag of insulation on one side. The blocks are held flat against the head, so a replacement seats without shimming.

Key Features

1. Two-piece pair: upper and lower blocks whose half-round notches form the cable aperture when closed.

2. Relief step at the notch: the faces meet metal to metal either side of the opening, so the notch clears the conductor.

3. Hand-marked halves: 21 on the upper block and 12 with a diameter mark on the lower in the sample shown, keeping the pair identified.

4. Ground as a pair: both halves are matched, because a mixed pair gives an oval aperture and an uneven peel.

5. Flat block body: seats against the head without shimming, and is simple to check for notch wear.

6. Pneumatic head fit: made for pneumatic cable peeling machines and wire stripping machines in high-volume cable processing.

Technical Specifications

Parameter	Specification
Model	JW-BL21
Item	Pneumatic peeling machine blade pair
Blade form	Rectangular block with half-round mating notch and relief step (photo)
Markings	21 on the upper block, 12 with a diameter mark on the lower (photo)
Supply	Upper and lower as a matched pair
Compatibility	Pneumatic cable peeling machines, wire stripping machines

Applications

— Pneumatic cable peeling machines stripping single-core cable at high volume.

— Wire stripping machines where the head closes two blocks on the insulation rather than pulling a blade along the cable.

— Insulated equipment wire, where a round aperture peel leaves the strands intact.

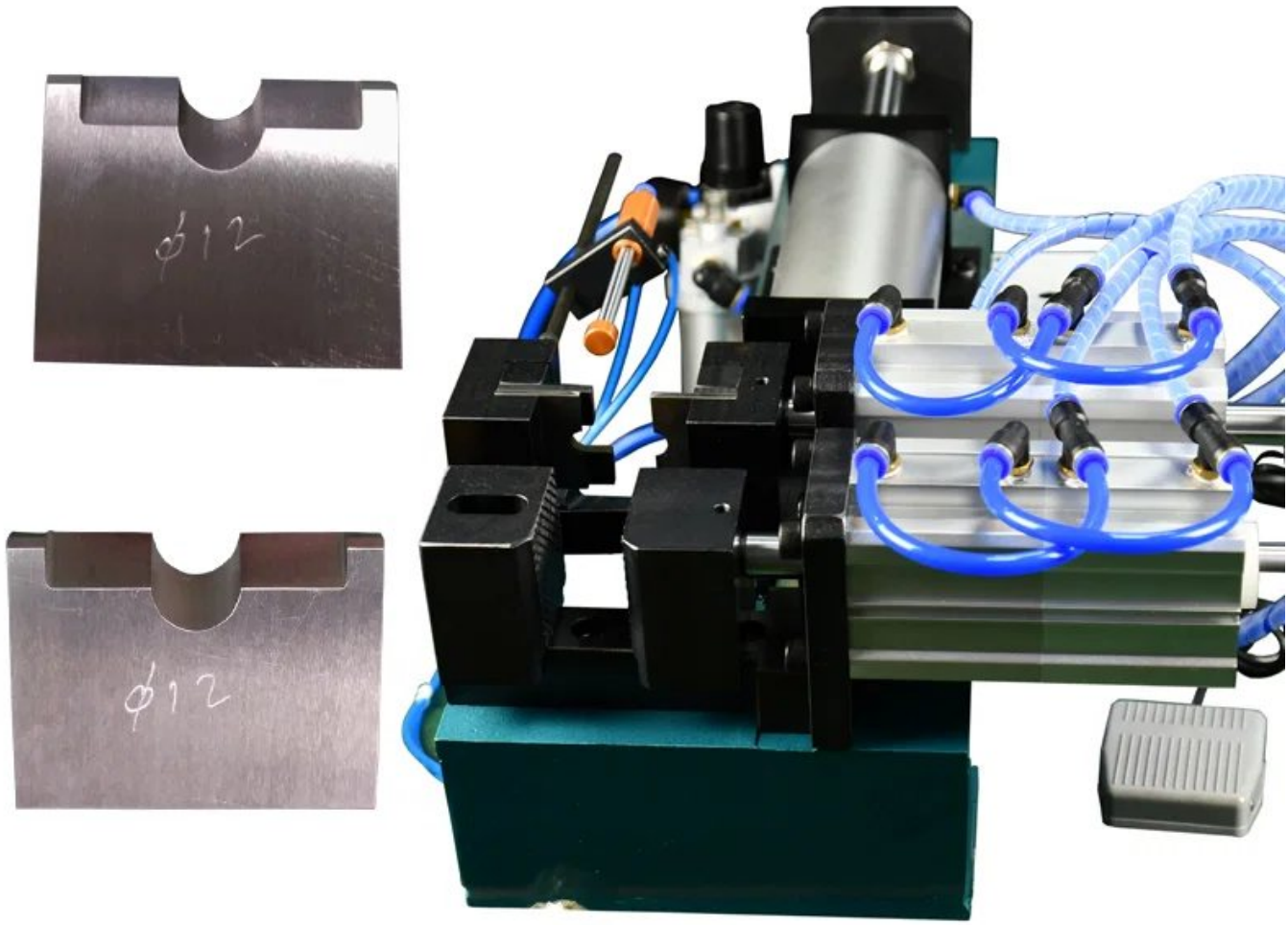
— Fixed wire sizes on a long run, where one matched pair is kept on the head per size.

— Replacement of a pair whose notches have worn out of round, when the peel leaves a tag on one side.


21φ


φ12

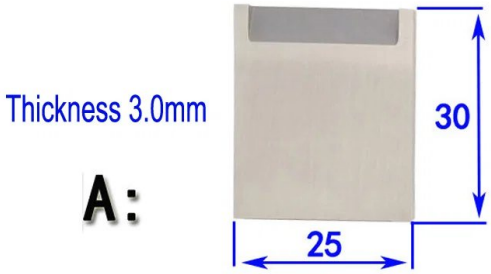



ϕ12
ϕ12


21φ
φ12

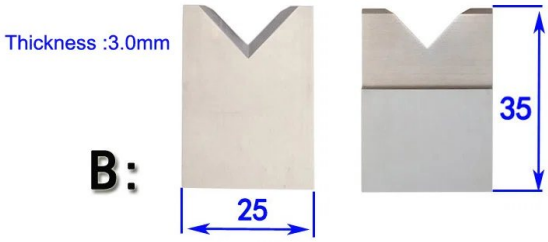
We can according your wire/cable and your blade size to make blade

Below A B C they are our standard size



L: 30mm x W: 25mm x T : 3.0mm

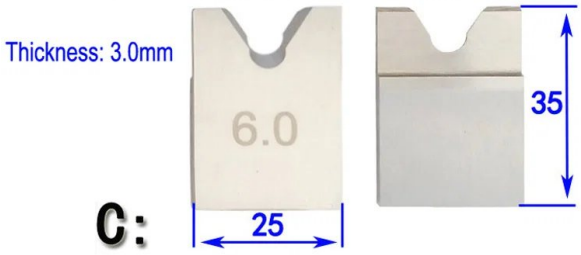
if you need same as this blade ,please click “Flat 30x25x3”



V shape blade

L: 35mm x W: 25mm x T : 3.0mm

if you need same as this blade ,please click “V 35x25x3”



Round Shape Blade

L: 35mm x W: 25mm x T : 3.0mm

if you need same as this blade ,please click “D 6.0 35x25x3”

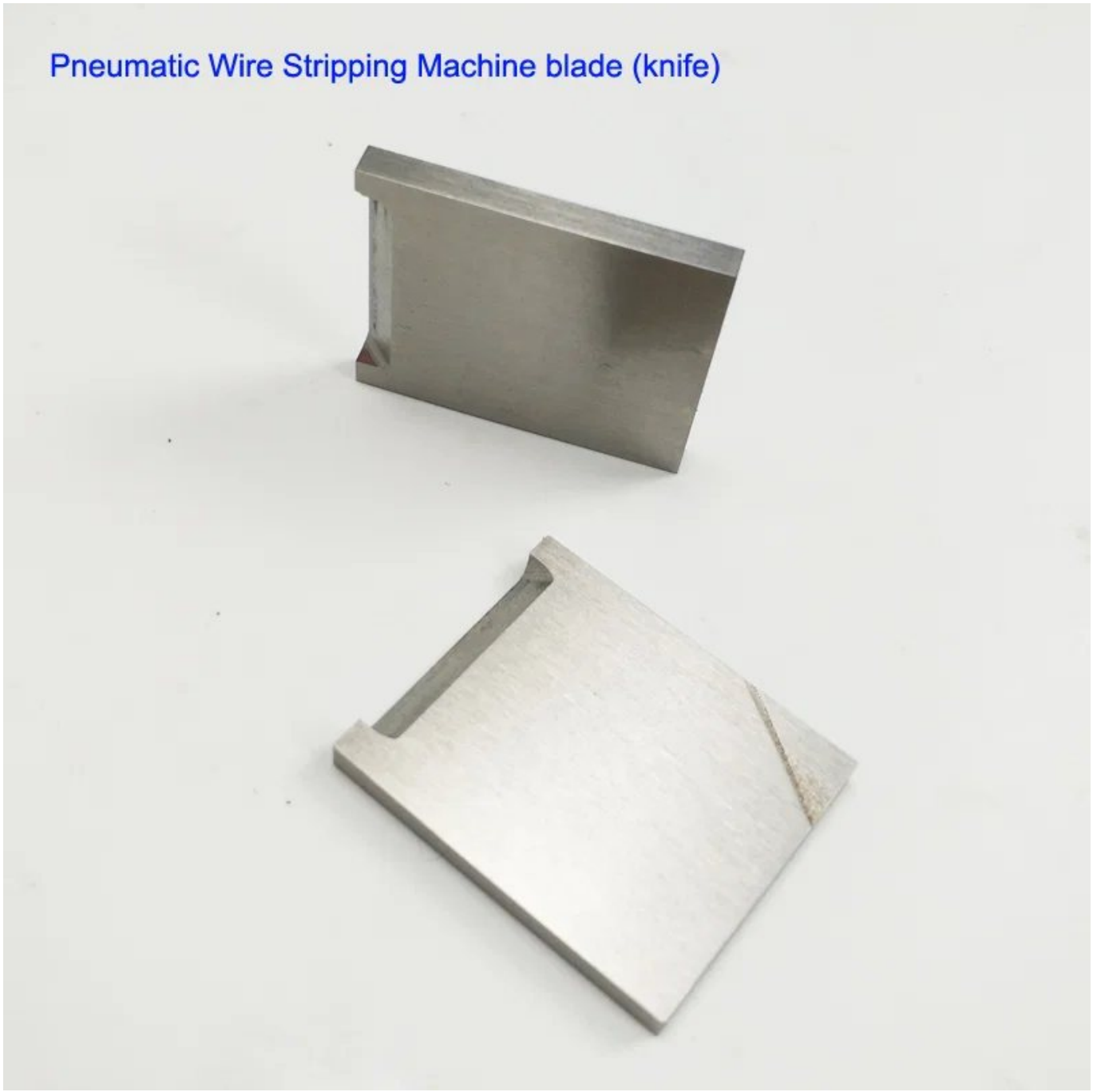
From Diameter 2.0/2.5/3.0/3.5/4.0/4.5/5.0/5.5/6.0/6.5/7.0/7.5/8.0/8.5/9.0/9.5/10/11/12 we have

Pneumatic Wire Stripping Machine blade (knife)



Pneumatic Wire Stripping Machine blade (knife)




Pneumatic Wire Stripping Machine blade (knife)