Pneumatic Wire Stripper Blades Set - Round, V, Flat Knives JW-BL06

Model No. JW-BL06



SPECIFICATIONS

Blade Types	Round knife, V knife, Flat knife, Butt knife, Semi-circle butt knife
Round Knife Range	2.0-14mm (2.0-10mm: 0.5mm intervals, 10.1-14mm: 1.0mm intervals)
V Knife Range	Suitable for wires below 4.0mm outer diameter
Compatibility	305, 310, 315 horizontal skinning machines
Set Contents	2 pieces per set
Application	Flat wire stripping, all-round wires, thinner processing wire

JW-BL06 is a pneumatic wire stripper blade set for 305, 310 and 315 horizontal skinning machines. It is supplied two pieces to a set, and the pair is chosen by the outer diameter of the wire being stripped, so a shop holds one pair per size band it runs.

Round knives are graded from 2.0 to 14 mm: 0.5 mm intervals between 2.0 and 10 mm, then 1.0 mm intervals up to 14 mm. That graduation is the point of the set - the notch has to match the conductor bundle closely, or the blade cuts into strands on thin wire and leaves a tag on thick wire. V knives are used below 4.0 mm outer diameter, where the notch should follow the wire rather than close around it. Flat, butt and semi-circle butt knives complete the range for flat cable and for square-cut requirements.

The blades drop into the existing pneumatic head on the 305, 310 and 315 machines and are replaced as a pair when the notch dulls or when the line changes wire size. The photo shows the four working profiles side by side, with one round knife marked for 4.0 mm.

Key Features

1. Blade types: round, V, flat, butt and semi-circle butt knives in one range, covering round and flat cable.

2. Round knife range: 2.0 to 14 mm outer diameter, in 0.5 mm steps to 10 mm and 1.0 mm steps above.

3. V knife range: for wire below 4.0 mm outer diameter, where a closed notch would over-cut.

4. Pair supply: two pieces per set, so both halves of the head are renewed together.

5. Machine fit: made for the pneumatic stripping head on 305, 310 and 315 horizontal skinning machines.

6. Wire coverage: flat wire, all-round wire and thin processing wire, including sizes marked on the blade face.

Technical Specifications

Parameter	Specification
Model	JW-BL06
Set content	2 pieces per set
Blade types	Round knife, V knife, flat knife, butt knife, semi-circle butt knife
Round knife range	2.0-14 mm outer diameter
Round knife steps	0.5 mm (2.0-10 mm), 1.0 mm (10.1-14 mm)
V knife range	Below 4.0 mm outer diameter
Compatibility	305, 310, 315 horizontal skinning machines
Application	Flat wire stripping, all-round wires, thin processing wire

Applications

— 305, 310 and 315 horizontal skinning machines - pneumatic stripping of round power cord and hook-up wire.

— Flat ribbon and flat power cable, using the flat and butt profiles for a square cut.

— Thin processing wire below 4.0 mm, where the V knife gives a controlled notch instead of a closed cut.

— Lines that change wire gauge between orders, where the pair is swapped to the matching notch size.

— Replacement of dulled or over-cut blades after a size mismatch has damaged strands.

Processing sample display

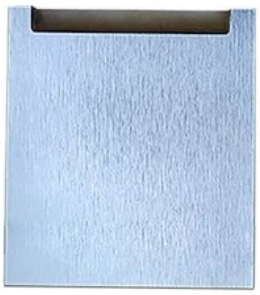
All machines can be equipped with three kinds of blades: round knife, V knife, and flat knife. Each machine is equipped with a set of blades (a set of 2 pieces). Users of the equipped blades can choose among the above blades according to their own wire stripping needs. One kind, if there are other blade needs, please contact customer service



Blade model	flat knife
Suitable type	suitable for stripping flat wire
Blade size	30*30*3.0 thickness

Flat knife 1

Blade model	flat knife
Suitable type	suitable for stripping flat wire
Blade size	30*25*3.0 thickness



Flat knife 2



Round knife

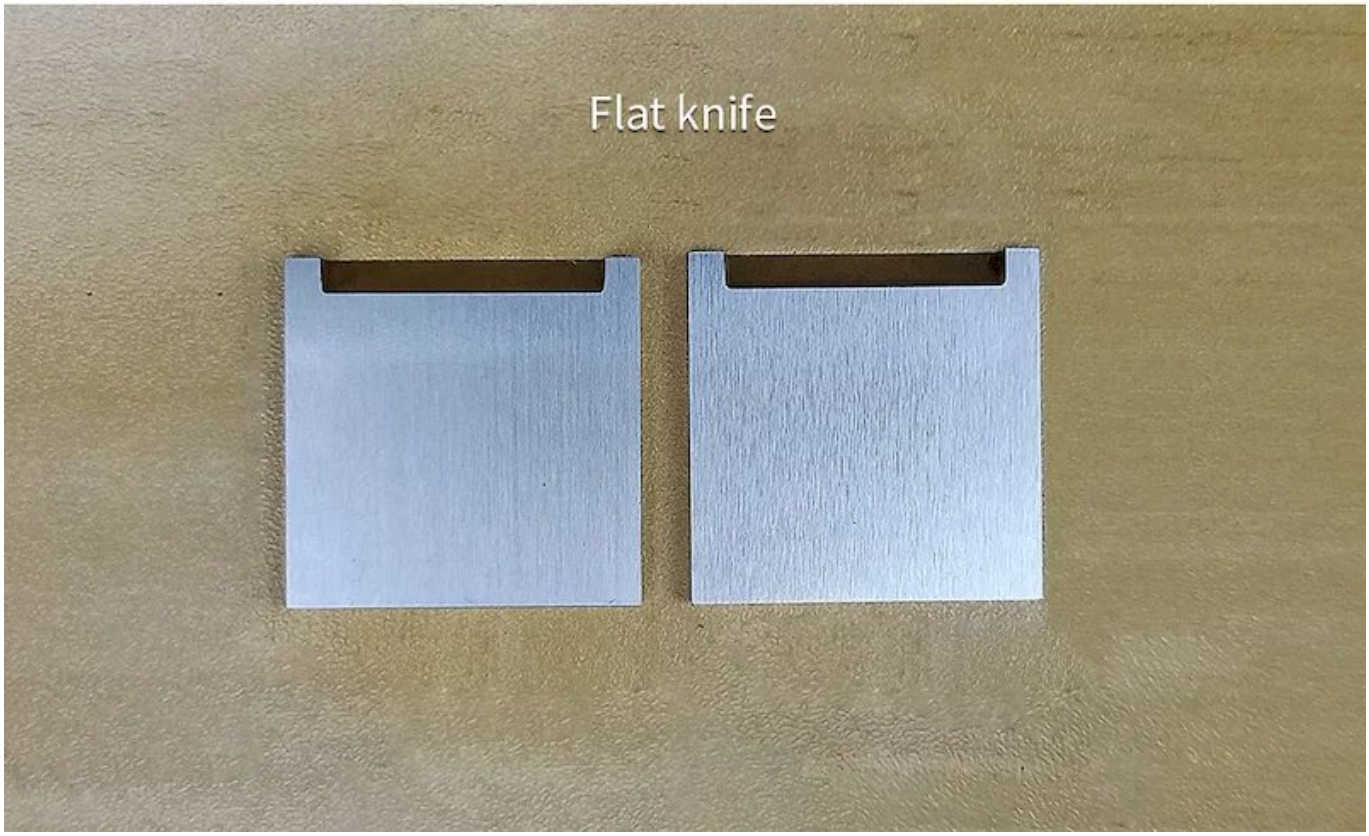
Blade model	Round knife
Suitable type	Suitable for all wires, with good stripping effect, please provide the diameter for the optional round knife
Blade size	34*30*3.0
Blade type	have 2.0/2.5/3.0/4.0/4.5/5.0 /5.5/6.0/6.5/7.0/7.5/8.0/ 8.5/9.0/10/11/12 round knife

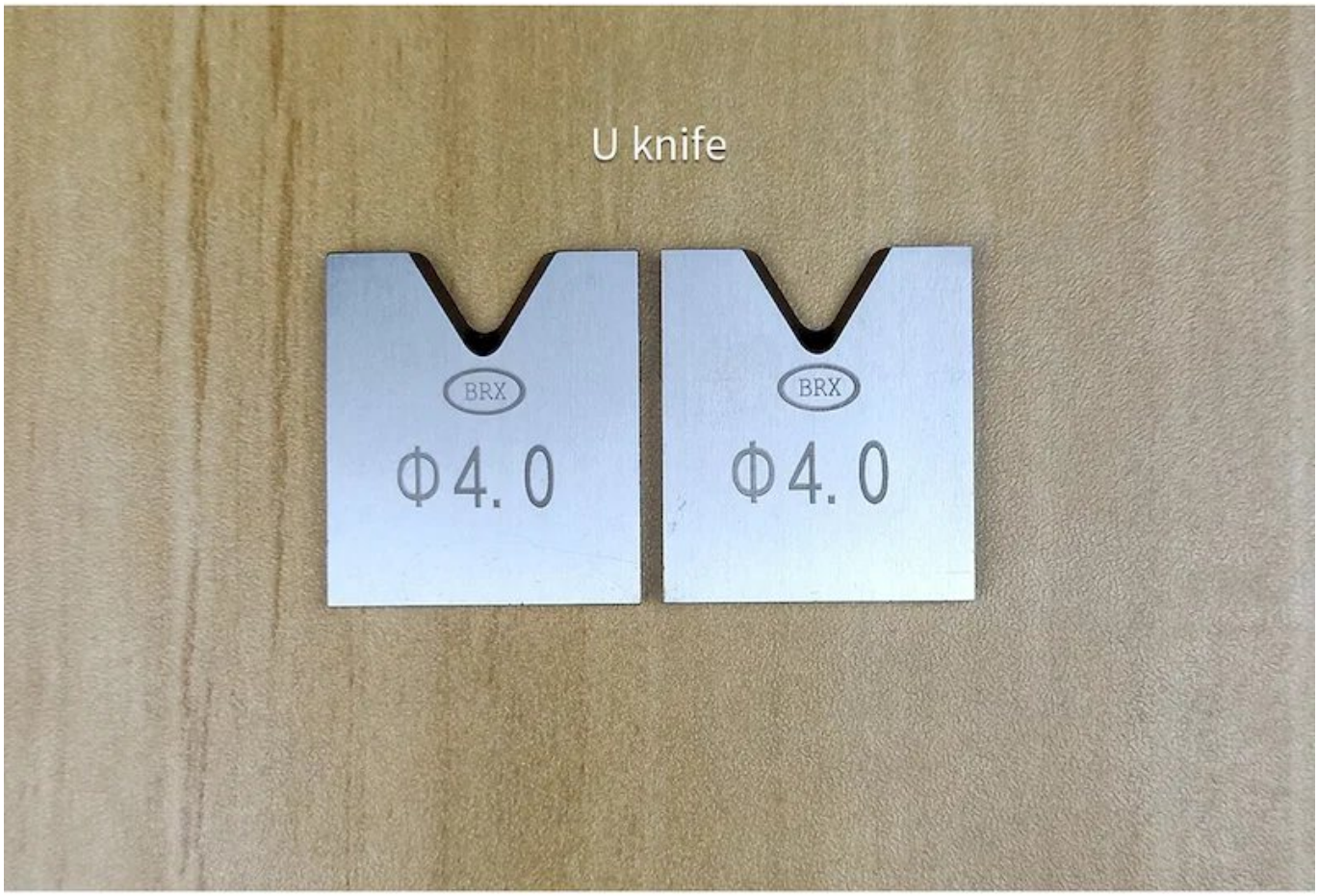
Blade model	V knife
Suitable type	universal for round wires below 4.0mm
Blade size	34*30*3.0 thickness

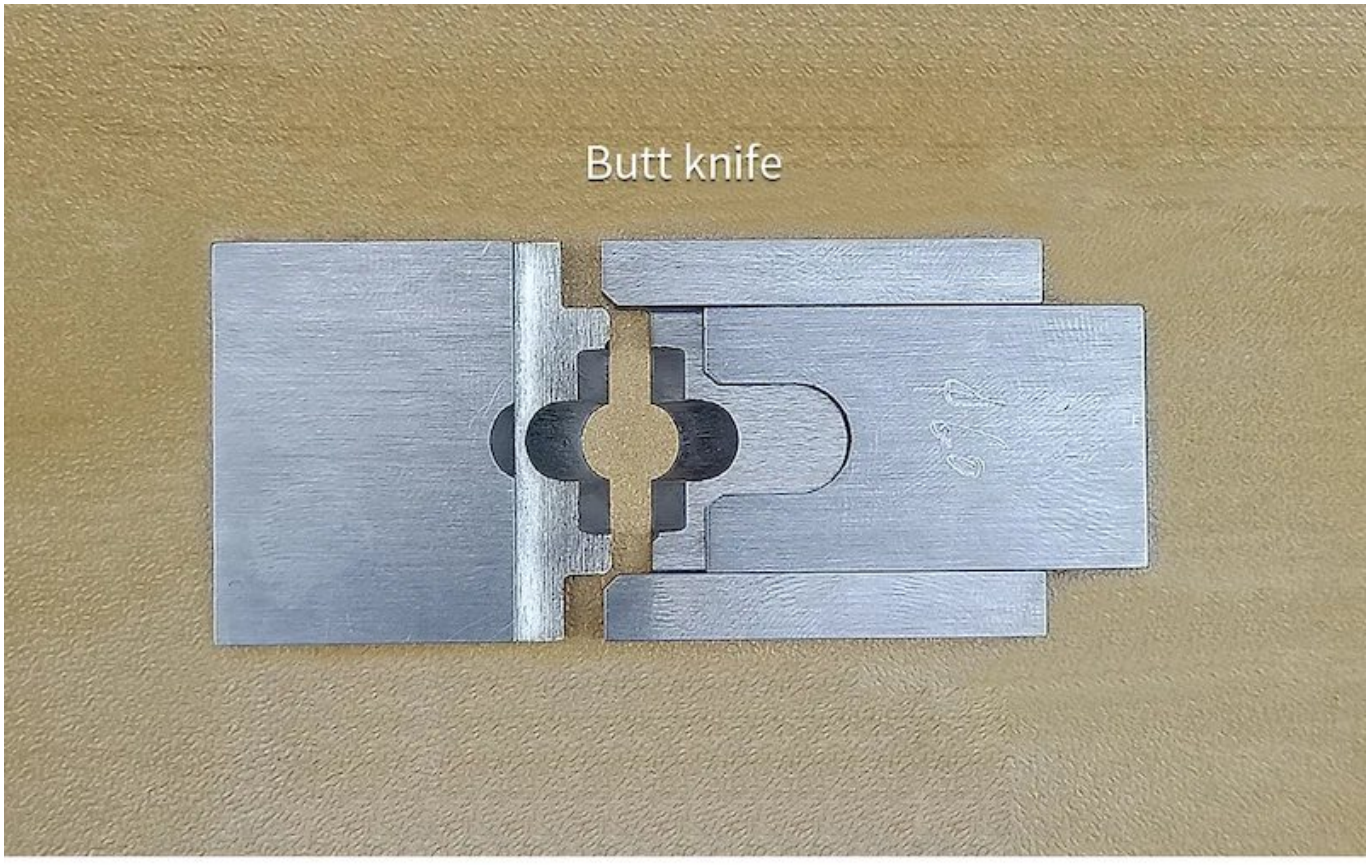


V knife

Product spotlight



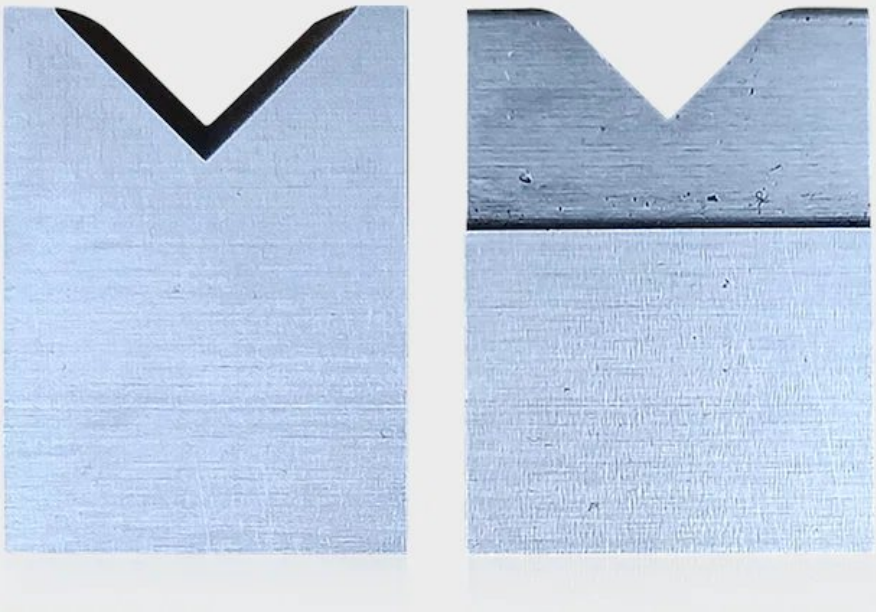

U knife
BRX
Φ4.0
BRX
Φ4.0

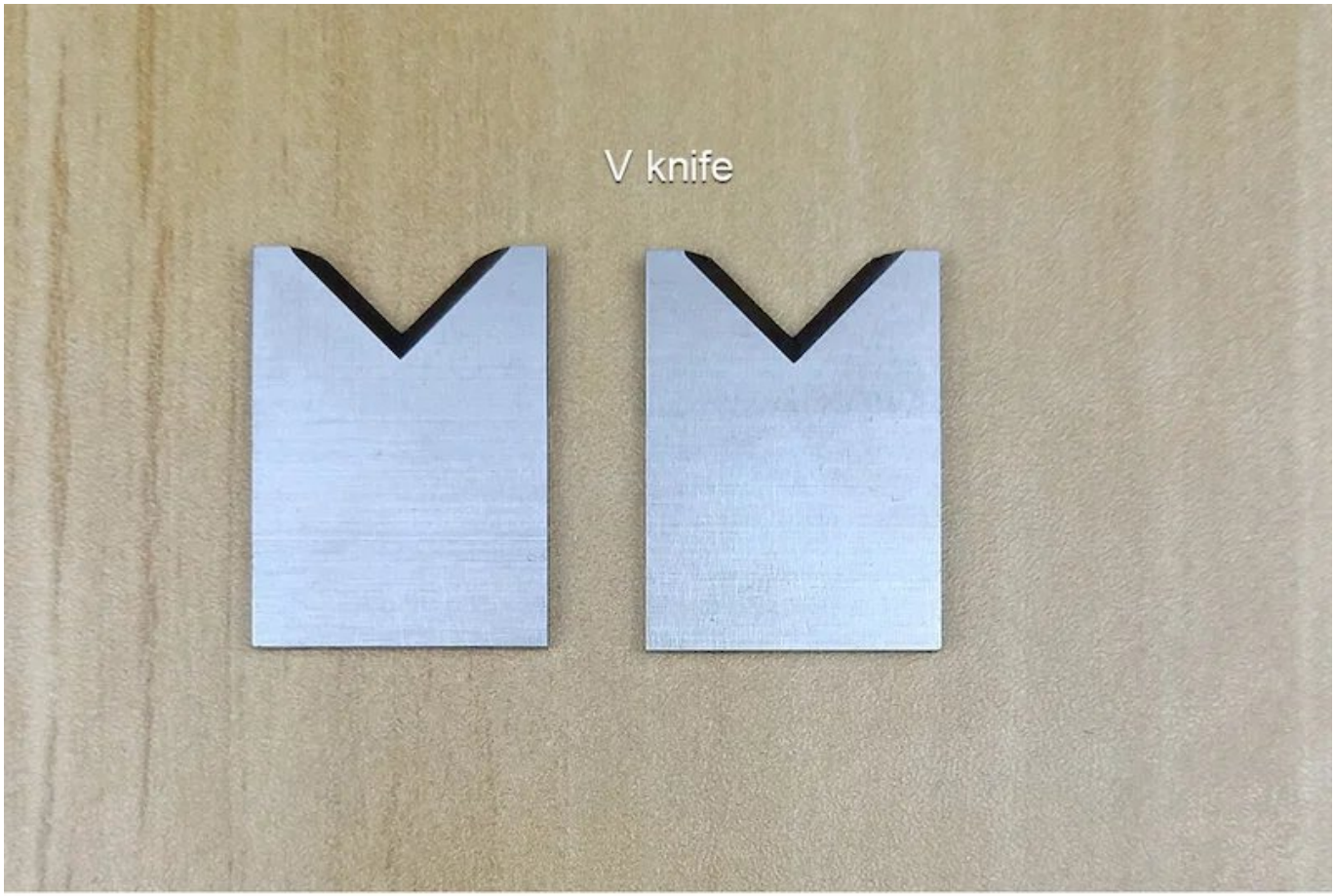

Butt knife

Meet the diverse needs of production

Factory direct sales, support customization

V knife

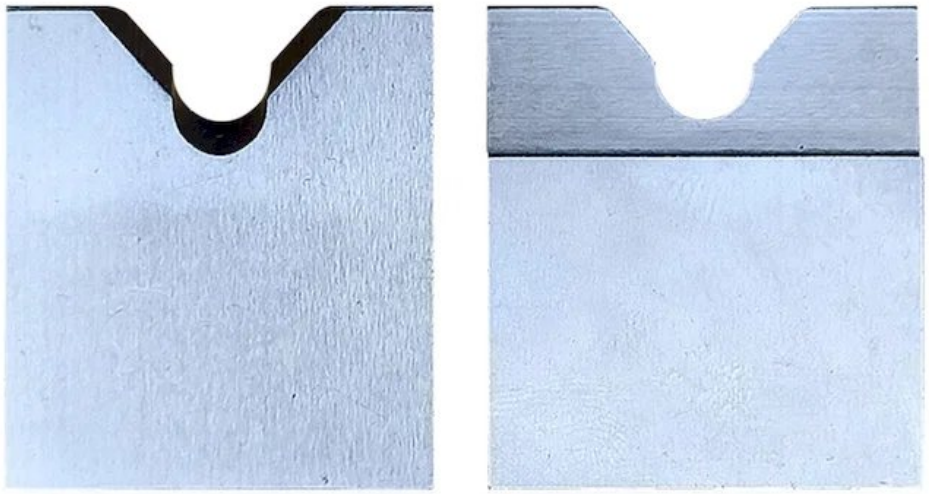


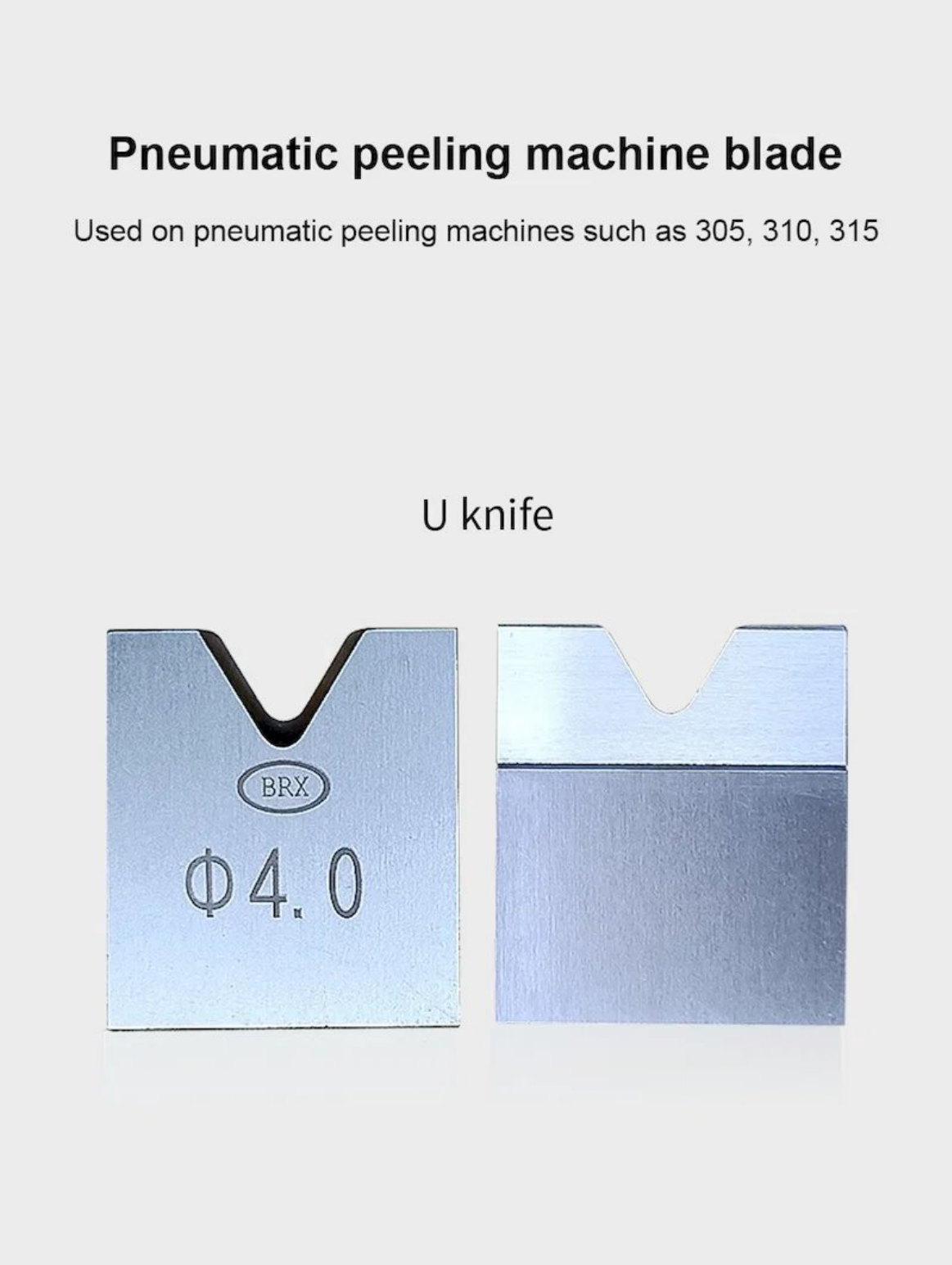

V knife

High efficiency and good quality are what you need

Imported steel, high precision

Round knife





Two round knife blades with semicircular notch on wooden bench

Two flat knife blades in DC53 steel with straight edge

Product manual page describing flat, V, round and butt knife uses

FAQ

What is the flat knife in the Pneumatic Wire Stripper Blades Set designed to strip?

The flat knife is suitable for stripping flat wire. Its straight edge spreads the cut across the insulation, which makes it the right choice for ribbon-style and similar flat cable constructions.

What wire sizes does the V knife in the Pneumatic Wire Stripper Blades Set handle?

The V knife suits wires with an outer diameter below 4.0mm, as well as thicker wires outside the wire. Its size can be adjusted, so the same blade covers a range of insulation diameters.

What is the cutter in the Pneumatic Wire Stripper Blades Set used for?

The cutter is used to cut the head of the thread straight. A clean, square end helps the wire seat properly before it moves on to the next processing step.

What is the butt knife in the Pneumatic Wire Stripper Blades Set best suited to?

The butt knife is intended for thinner processing wire. Together with the flat, V and cutting knives, it lets one pneumatic stripper blade set cover flat cable, standard round wire and fine wire.