

Pedal Nail Machine Manual



Youtube link :<https://youtu.be/uxm0D6QvJjM>

Product introduction:

This Miter Framing Machine (a.k.a. Manual Underpinner or V-nailer) is perfect for anyone looking to quickly and accurately produce high-quality, professional picture frames - all with just the press of a pedal! It features dual foot pedals for front or rear operation, extension tables for supporting long picture-frame mouldings, vertical and horizontal stops for securely holding a wide variety of moulding profiles, and front and rear fence stops for precisely positioning V-nails. With its small footprint, this framing machine can easily fit into tight spaces, yet also offer big-time versatility.

KSF series foot frame picture frame nail angle machine structure is light and firm, no power, air source, its operation is simple, easy to use when the mute, energy saving, just use the foot to nail.

In short, this product is the first choice for family workshops, small processing plants, cross-stitch mounting shop, carpentry hobby enthusiasts.

Product Parameter:

Name: Picture Framing Machine (iron)

Frame/moulding width range: 6-150mm(0.24"-5.9")

Frame/moulding thickness range: 6-100mm(0.24"-3.94")

V-nail sizes: 5,7,8,10,12,15mm

Weight:56kg

Package Dimension : 43.3" (L) x 21.6" (W) x 23.2" (H)

Packing: wooden packing

Product Features:

- 1.Any hardness of wood can easily nail corners.
- 2.No power required, no air pressure required, This machine removes most of the electronic components, which also greatly reduces the damage rate of this machine.
- 3.Dual foot pedals for front or rear operation.
- 4.No need to replace the nail mold, directly rotate the mold

hand wheel. Easy to use, stable in quality.

5. Powder-coated steel base and extension tables; cast-iron main table

6. The machine can hit multiple nails in the same position

7. The whole plating parts and countertops make the whole machine more beautiful and the countertops more wear-resistant.

Technical Parameters:

1. Photo frame line thickness: 6-100mm

2. Frame line width: 5-100mm

3. Angle nail size: 7, 10, 12, 15mm

4. Angle nail capacity: 200pcs

5. Mechanical size: length 510 * width 450 * height 1050mm

6. Mechanical weight: 50kg

Use And Operation:

1. Selection of rubber

It is advisable to use a triangular rubber for the narrow and thin wood thread. The surface of the wood is suitable for rounding and widening. If the rubber is selected, it can be sucked on the pressure column to carry out the next step.

2. Adjustment of the presser stroke

The pressing stroke should be as small as possible to improve production efficiency, but it should not be too small, otherwise it will cause inconvenience of wood wire.

3. Choice of nail specifications

Generally, the length of the nail is selected according to the thickness of the wood line (less than or equal to the wood thickness of 2-5MM), and the corresponding nail strip is placed in the nail groove, and the nail pushing device is opened, and the sharp side of the nail is turned upward, and the loose hand will be washed. Push in.

4. Determination of the position of the positioning fork

As shown in the figure, the two handles are loosened according to the width of the wood line, and the two front

and rear nail positions are adjusted to be locked, and each time the telescopic movement is performed, one nail can be punched at two positions of one corner.

