# Precision Band Knife Splitting Machine Series

**K7546 Model Introduction:** In 2019, we received many calls from users of independent designer studios, hoping that we could develop a compact band knife splitting machine with a blade suitable for use in a studio environment. After over two years of design and development, the K7546 model was officially launched in 2021. Its stable one-piece cast body, convenience of 220V household voltage, compact size of 97\*67\*120 cm, working width of 320 mm, and simple and reliable operation mode have made it a favorite and choice among many studio users since its launch.

As of 2024, the 7546 model has garnered over a hundred users domestically. Additionally, it has been recognized and chosen by numerous users in the United States, Canada, France, the United Kingdom, Spain, Malaysia, Taiwan, and other regions, receiving unanimous praise.



#### **Model Features:**

- ☆ Support uniform thinning of soft and hard genuine leather materials.
- ☆ Leather below 320mm can be uniformly thinned.
- ☆ The maximum sheet thickness is 8 mm, the minimum sheet thickness is 0.2 mm.
- ☆Small volume design can maximize space saving
- ☆The body adopts integrated casting technology, which is smooth, stable and deformation free.
- ☆The front-end waste removal structure design facilitates operation and reduces footprint.
- ☆ Equipped with load-bearing wheels, it greatly facilitates the movement of the machine.
- ☆Diamond grinding wheel can be used to increase the service life of the grinding wheel and reduce the replacement cycle.
- ☆ Equipped with a waste dust suction system, it can effectively remove waste dust and prevent material jamming.
- ☆Easy to operate, independently designed structure, easy and fast adjustment.
- ☆The work pressure can be adjusted freely and can handle various types of materials.
- ☆The brand new pressure bar structure design makes adjustment and maintenance simple and efficient.
- ☆ Independent sharpening and vacuuming control can minimize usage noise to the greatest extent possible.

## **Application Areas:**

- Leather goods industry such as handbags, wallets, watch straps, etc
- Leather clothing and other apparel industries
- High end women's shoes, men's shoes, hats and other shoes and hat industries
- High end leather gift boxes and other packaging industries
- High end home furnishing industries such as genuine leather sofas
- Automobile tires and other rubber, rubber and plastic industry

### **Optional Configuration:**

- Feeding roller
- Special device for trimming belts
- Diamond sharpening stone
- Rubber wrapped feeding wheel

#### **Technical Parameters:**

Model	K7546
Voltage	220 V
Power	1.65 KW
Working Size	320 mm
Blade Size	2020*40*0.5mm
Feeding Speed	Infinite speed regulation
Dimensions	97*67*120cm
Machine	296 KG
Package size	105*75*135(cm)
Package Weight	338KG
Maximum Sheet Thickness	8mm
Minimum Sheet Thickness	0.2mm

Due to continuous technological innovation, the parameters and characteristics provided in this document may change!