



Tension Gauge

User Manual

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Bichamp Cutting Technolog (Hunan) Co., Ltd.





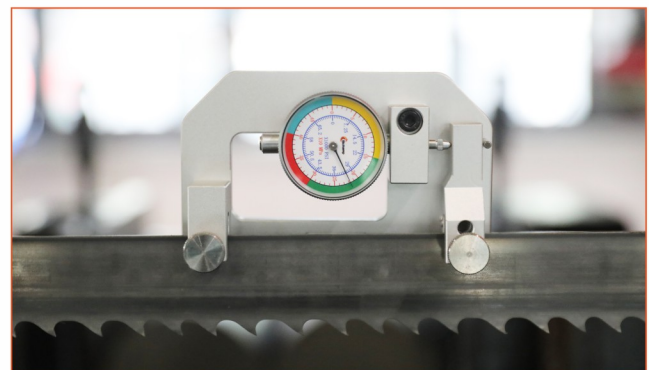
Note

The logo plate of the outer package is acrylic, which is allowed to be custom-tailored.

Tension Gauge

1.The principle of measurement to tension gauge was based on Hooke's law (the linear relation between the material deformation and stress) , the tension of the band saw blade can be measured.

Specifications	Recommended Tension Value
27mm	124~179 MPa(18~26KSI)
34mm	172~227 MPa(25~33KSI)
41mm	193~248 MPa(28~36KSI)
≥54mm	269~331 MPa(39~48KSI)



2. Operation Cautions

- ① Loosen the band saw blade and lock the knobs on both sides of the tension gauge (Keep band saw blade level);
- ② Setting zero on the dial reading for the first time;
- ③ Tighten the band saw blade, (Caution: The dial reading of this time is not the correct tension value), then loosen the band saw blade again;
- ④ Setting zero on the dial reading for the second time;
- ⑤ Tighten the band saw blade again, the dial reading of this time is the correct tension value.

3.Application: The tension measurement of the band saw blade.

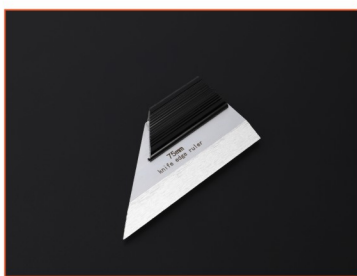
4.Tension Gauge Style



The color options:

The original aluminum alloy color and black.

Accessories



Knife Straight Edge

Size: 75 mm in length

Material: Carbon Steel

Surface Treatment: Chrome Plated



Filler Gauge

Size: 100 mm in length

Material: Manganese Steel

Tool Kit Package





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