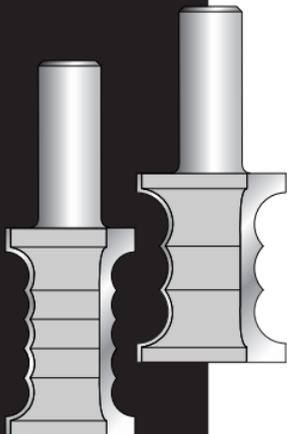




## Router Cutter BL/95 BL/127

beadLOCK  
Loose Tenon Joinery System



trend<sup>®</sup>  
routing technology

INST/BL v2.0

Please  
read carefully  
before use

### BEADLOCK CUTTER REF. BL/95 and BL/127

Thank you for purchasing this Trend router cutter, which should give lasting performance if used in accordance with these instructions.

The following symbols are used throughout these instructions.



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions.



Refer to the instruction manual of your power tool.

This cutter must not be put into service until it has been established that the power tool to be connected to this unit is in compliance with 98/37/EC (identified by the CE marking on the power tool).

#### INTENDED USE

Beadlock router cutters allow user made lengths of tenon stock to be routed for use with the Beadlock tenon system.

It is advisable that a close-grained hardwood timber is used to make tenon dowel beads for use with the Beadlock. Suggested timbers include Birch and Ramin.



Router cutter must only be used in a router mounted in a router table

Avoid short timber lengths and material with wild grain and/or knots

#### SAFETY

Please read and understand the safety points at the end of this instruction as well as the power tool instructions before use.

PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE.

The attention of UK users is drawn to The Provision and Use of Work Equipment Regulations 1998, and any subsequent amendments.

Users should also read the HSE/HSC Safe Use of Woodworking Machinery Approved Code of Practice and Guidance Document and any amendments.

Users must be competent in using woodworking equipment before using our products.

Attention should be made to the HSE's Safe Use of Vertical Spindle Moulding machines Information Sheet No. 18 and any revisions.

#### ITEMS REQUIRED

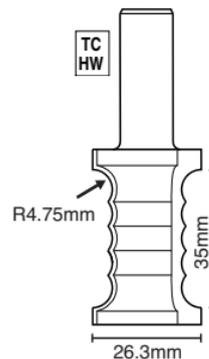
- Router with suitable collet fitted
- Router table or overhead router stand
- Hand tools
- Jig making equipment & materials
- Workholder



Before using cutter, please ensure it is correctly assembled and locking nut is fully tightened to correct torque setting

Recommended speed is 24,000rpm

#### BL/95

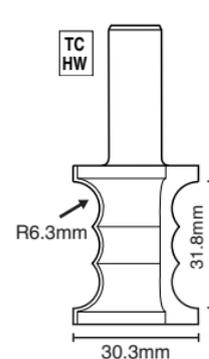


9.5mm (3/8")



5 Beads

#### BL/127



12.7mm (1/2")

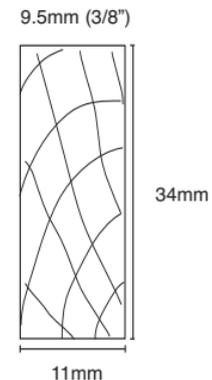
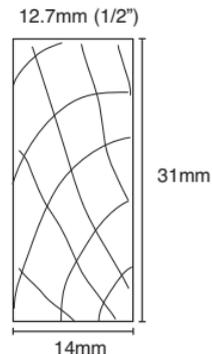


3 Beads

#### OPERATION



1. The timber should be planed to the following dimensions:



**ENVIRONMENTAL PROTECTION**   
**Recycle raw materials instead of disposing as waste.**

Packaging should be sorted for environmental-friendly recycling. The product and its accessories at the end of its life should be sorted for environmental-friendly recycling.

**GUARANTEE**

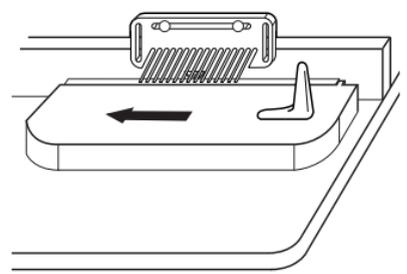
All Trend products are guaranteed against any defects in either workmanship or material, except products that have been damaged due to improper use or maintenance.

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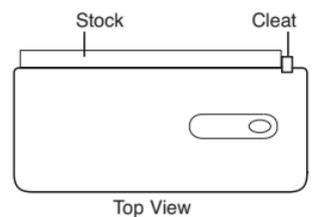
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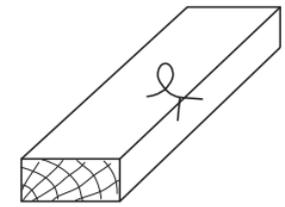
- For best results and safe operation, run the tenon dowel stock in a minimum of 300mm lengths and feed with a user made push block as shown below.



- Make the push block from 50mm x 100mm stock with a small cleat attached to engage the stock which should project less than the thickness of the stock. Round over the corners of the pushblock to protect hands in case of kick-back.

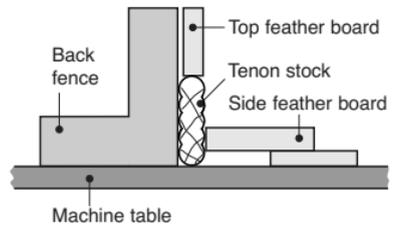


- Mark top edge (face side) of the stock with a pencil to ensure both passes through the router cutter are made with same edge facing up.



- The correct router cutter depth of cut will just remove the flat face of the blank and should allow a hand assembly of the tenon bead into the mortise.

An alternative method is to create a tunnel guard arrangement with top and side featherboards. A pushstick must be used to push the tenon stock through the router cutter.



**MAINTENANCE**

Continual satisfactory operation depends upon proper tool care and regular cleaning.

**Cleaning**

- Remove resin build-up regularly.
- Apply a rust protector to shanks. Do not use rust protector on ball bearing guides

**Lubrication**

- Use a PTFE dry lubricant spray on tool.
- Apply a rust protector to shanks. Do not use rust protector on ball bearing guides

**Storage**

- Return cutter to its packaging after use.

**Safety Points**

- Disconnect power tool and attachment from power supply when not in use, before servicing, when making adjustments and when changing accessories such as cutters. Ensure switch is in "off" position and cutter has stopped rotating.
- Read and understand instructions supplied with power tool, attachment and cutter.
- Current Personal Protective Equipment (PPE) for eye, ear and respiratory protection must be worn. Keep hands, hair and clothes clear of the cutter.
- Before each use check cutter is sharp and free from damage. Do not use if cutter is dull, broken or cracked or if any damage is noticeable or suspected.
- The maximum speed (nmax) marked on tool or in instructions or on packaging shall not be exceeded. Where stated, the speed range should be adhered to.
- Insert the shank into the router collet at least all the way to the marked line indicated on the shank. This ensures at least 3/4 of shank length is held in collet. Ensure clamping surfaces are clean.
- Check all fixing and fastening nuts, bolts and screws on power tool, attachment and cutting tools are correctly assembled, tight and to correct torque setting before use.
- Ensure all visors, guards and dust extraction is fitted.
- The direction of routing must always be opposite to the cutter's direction of rotation.
- Do not switch power tool on with the cutter touching the workpiece.
- Trial cuts should be made in waste material before starting any project.
- Repair of tools is only allowed according to tool manufacturers instructions.

Please see [www.trend-uk.com/safety](http://www.trend-uk.com/safety) for more safety advice.



Our policy of continuous improvements mean that specifications may change without notice. Trend Machinery & Cutting Tools Ltd. cannot be held liable for any material rendered unusable, or for any form of consequential loss.