

# Graule Model QN/F Radial Arm Trenching And Notching Machine

The Graule QNF has been specifically designed for producing straight / angled notches or trenches in solid wood joinery and furniture components.



Typical applications include garden furniture, sheds, roof trusses and timber frame manufacturing.

As standard the machine is fitted with horizontal work piece clamping and a manual adjustable hydrocheck unit to help prevent the cutter 'snatching' at the timber. The cross arm and cutter head can both swivel and angle cant to produce a compound notch or 'birds mouth'.

A unique feature of the QNF is that when angled machining is required the milling unit pivots about a central point thus always maintaining the same notch / trench length from the end of the timber.

The machine can be specified with a TCT disposable tip trenching tool that is adjustable from 30mm to 60mm in width and giving a maximum depth of cut of 60mm.

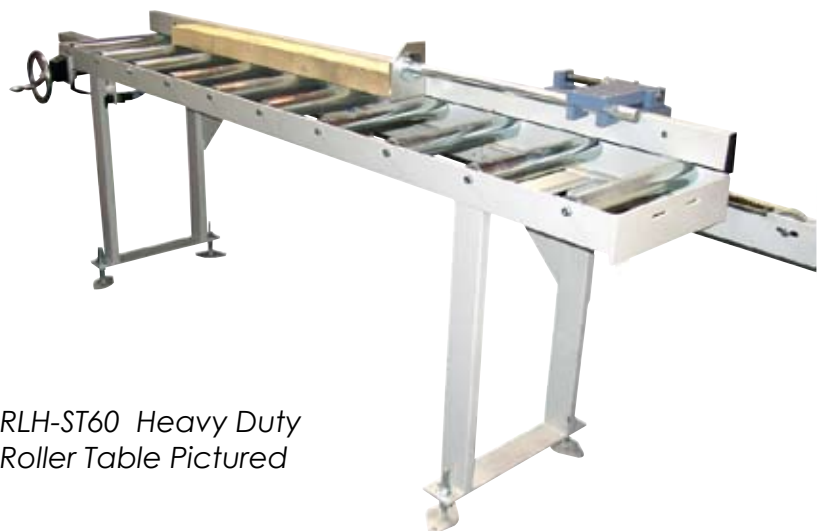


# Specification

- Precision ball bearing movement on hardened steel runners.
- Sturdy cast iron construction with steel base stand.
- 3kw motor.
- Max tool dia 250mm
- Bore of tool 40mm.
- Handwheel rise and fall of cutter motor arm.
- Length of spindle 45mm ( max 60mm).
- Max depth of trench / notch 60mm.
- Width of trench / notch 45mm (max 60mm).
- Max. length of travel of tool 250mm.
- Horizontal angle setting 90 to 45 degrees - left.
- Vertical angle setting 90 to 45 degrees - left.
- 2 x horizontal pneumatic workpiece clamps.
- Hydrocheck damper to movement of cutter arm
- Dust extraction outlet 100mm.



On request either standard or heavy duty infeed roller tables can be fitted that are equipped with either manually or hand wheel adjusted flip stops.



*RLH-ST60 Heavy Duty  
Roller Table Pictured*

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