

# N2-38 The all-rounder for every workshop at the best price.

High quality yet affordable for everyone, the band saws from Hammer convince with an excellent price-performance ratio and numerous details for perfect woodworking.

Standard equipment such as bandsaw blade guides above and below the table, bandsaw blade tension indicator, tiltable machine table and much more does not have to be expensive! The precision-ground solid cast iron machine table can be tilted from -5 to +45 for optimum flexibility and, together with the reinforced, low-vibration machine base-frame, ensures maximum stability.

- » Cutting height: 310 mm
- » Rip capacity: 360 mm
- » Fly wheel dia: 380 mm
- » Table size: 400 x 510 mm
- » Cutting speed: 920 m/min





#### Hammer – Decision making reliability for many years to come

Stability, functionality and reliability from Austria – Hammer woodworking machines are a top-quality product from the Felder-Group Since 1997 Hammer have been producing high quality yet affordable woodworking machines for smaller workshops and businesses. The models have been specifically designed for this customer group and are now available in the basic, winner and perform configuration, offering price optimised solutions for every requirement. Decades of experience building machines, Austrian craftsmanship, strict quality standards and tried and tested Felder system solutions,

guarantee excellent woodworking machines, the best operating results and customer satisfaction for years to come. From the passionate woodworker to the business user with high demands, with machines from Hammer you are guaranteed reliability and precise woodworking.

### ... why you should decide on a Hammer machine now:

- » Excellent value for money
- » Decision making reliability for many years to come
- » State of the art machine technology
- » Solid cast iron tables and units
- » High quality, unique detail solutions as part of the standard package
- » Top quality manufacturing with strict quality guidelines
- » User friendly
- » Classic design
- » Quality and precision from AUSTRIA
- » Compact functionality
- » Mobile as an option
- » Minimal space requirement
- » Quickest changeover times

4 N2-38 Bandsaw

## **Details that convince**



#### **Bandsaw flywheels**

The large distance between the bandsaw flywheel cast axles makes it possible to use longer bandsaw blades. This is an advantage for you, a large bandsaw blade length is indispensable for a quiet and smooth movement of the blade and the large number of teeth ensures a longer usable life.



#### Bandsaw flywheel rubber cover can be changed with ease

The rubber cover on the flywheels protects the bandsaw blade and the teeth. Over time, depending on the number of working hours, the rubber cover will begin to wear out and will have to be replaced. Normally the flywheels have to be removed and sent away to be recovered, but that is not the case with Hammer bandsaws: You can change the rubber cover quickly and easily by yourself - that is just one of the many advantages of deciding on a Hammer!



#### High cutting height

The cutting height required can be set simply using a gear rack. With a 310 mm cutting height the Hammer convinces in its class and enables the production of solid wood veneers and much more.



#### Solid, tiltable cast iron machine table

The solid cast iron table tilts from  $-5^{\circ}$  to  $+45^{\circ}$  extending the scope of use to cover a wide range of processing situations. The exact 90° position of the table is guaranteed by a fine adjustable stop. The tilt of the table can be set using the scale adjustment accurate to one degree.

#### Changing the bandsaw blade

The bandsaw blade can be changed quickly and with ease in just a few steps. The bandsaw blade tensioning display makes it easy to set the right tension using the handwheel. Another example of the uncompromising operator comfort offered by your Hammer bandsaw.



#### Band saw blade guides

Hammer bandsaws are equipped with above and below table guides with fine adjustable side and rear rollers.



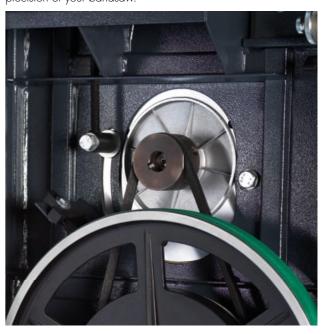
#### Mobility by optional rolling carriage

The Hammer Rolling Carriages facilitate the positioning of your Hammer without complications. The rolling carriage is easily fitted to your Hammer and is completed by adding a lifting bar.



#### High-torque motors

Regardless of whether you decide for the 1x 230 V or the 3x 400 V Hammer bandsaw - your Hammer will be equipped with motors, specially developed for bandsaws. The high-torque and extreme running smoothness of the motor are key to the high precision of your bandsaw.



6 N2-38 Bandsaw



#### Rip fence

Guided precisely along the round bar, the fence can be positioned or swung away on either the left- or right-hand side of the saw blade. The aluminium fence is mounted to the cast iron housing of the parallel fence and can be positioned along the cutting direction for improved infeeding of longer workpieces. For the processing of narrow workpieces the aluminium fence can be laid flat from the normal vertical position.



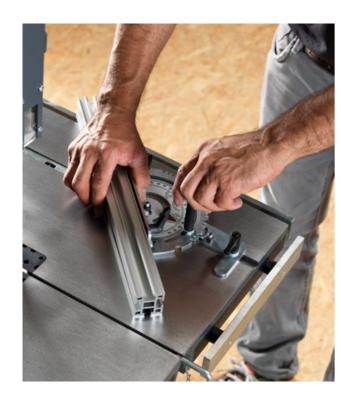
#### Mitre fence

The mitre fence for the bandsaw is available as an accessory and can be slid into the groove on the cast iron table in the cutting direction. The mitre fence can be adjusted to any position between  $-45^{\circ}$  and  $+45^{\circ}$  for crosscut and mitre cuts.



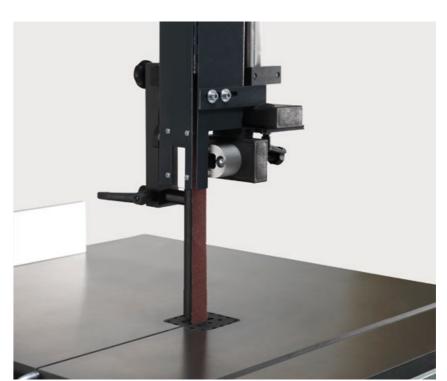
#### Linear laser for bandsaws

The Felder linear laser for bandsaws makes it possible to project the cutting line onto your workpiece and serves as an optical aid when cutting. This allows you to align the workpiece in advance and minimise waste. Thanks to the mounting plate, the linear laser can be retrofitted on to any bandsaw.



## Mitre fence with precision mitre guide for table grooves

Thanks to the pins, a wide variety of polygons can be produced.



#### Sanding attachment for bandsaws

The sanding attachment is an accessory that can be mounted to any bandsaw incredibly quickly. With this attachment, you can process edges with different sanding pads (flat, round).

## **Technical specifications**

Elektrik		N2-38
001	3x 400 V	S
003	1 x 230 V motor voltage	0
004	50 Hz motor frequency	S
007	Motor 2.0 HP (1.5 kW) S6/40%	S

Band Saw Unit		
-	Blade width in mm	6-20
-	Blade length in mm	3.556
-	Flywheel-Ø in mm	380
-	Fly-wheel speed (rpm)	1.000
-	Cutting width in mm	360
-	Cutting speed in m/min	920
-	Cutting height in mm	310

General		
-	Dust port ∅ in mm	1x 120
-	Working height in mm	840
-	Total height in mm	1.750
-	Weight in kg	150
-	Table size in mm	400 x 510
-	Tiltable table	-5°-+45°

Important Accessories	
HS bandsaw blade L= 3.556 mm, B= 6 mm	0
HS bandsaw blade L= 3.556 mm, B= 10 mm	0
HS bandsaw blade L= 3.556 mm, B= 16 mm	0
HS bandsaw blade L= 3.556 mm, B= 20 mm	0
423-043 – Mitre fence with mitre guide	0
Rolling carriage without lifting bar (503–142)	0
Lifting bar for 503–142 (500–149)	0
Sanding unit (423-041)	0

## **Product range**

Hammer<sub>®</sub>





# Hammer

#### Hammer Affordable functionality and reliability

Since 1997 the Felder Group has been producing high quality yet affordable woodworking machines with the brand Hammer for do-it-yourselfers and small businesses. Robust, durable, space-saving and precise in its operation. Quality products that simply make woodworking fun.

#### **FELDER GROUP**

KR-Felder-Straße 1 A-6060 HALL in Tirol

- Tel. +44 1908 635000
  <u>www.felder.uk</u>
  Contact
- Tel. +353 906625756www.felder.ieContact
- Tel. 1800 274 3040
  <u>www.felder.in</u>
  <u>Contact</u>
- Tel. +43 5223 58500 <u>www.felder.int</u> Contact