



Hammer®

A3 41A

Sensational
planing results at the best value

A3 41A – sensational results at an unbeatable price, only with Hammer!



Features such as the long, ribbed, solid cast iron planer tables ensure precision during surface planing work.

The self-setting planing cutterblock which enables an incredibly quick change of the knives, provides planing results with which you will be amazed.

Hammer®

The most important highlights at a glance



On request: Sensational quiet planing with the Silent-Power® spiral cutterblock

Exclusive for planer/thicknesser from the Felder Group
The Silent-Power® spiral blade cutterblock cuts noise levels during planing by well over half and provides a continuous pulling cut for tear-free planing patterns in any type of wood. With this revolutionary new development from Felder you are obtaining all of the advantages of a spiral cutterblock at considerably lower operating, investment and adjustment costs. The advantages of the Silent-Power® spiral cutterblock at a glance...

- » Sensationally quiet, noise emissions halved
- » Blade life up to 20 times longer
- » Four highly precise cutting edges on each knife



Solid planer tables for absolute precision

The strong ribbed Hammer planer and jointer tables are made from solid cast iron and ensure perfect precision in every situation. The width of the planing table equates to the planing width, which means that workpieces can be planed safely across the full length of the planing table.

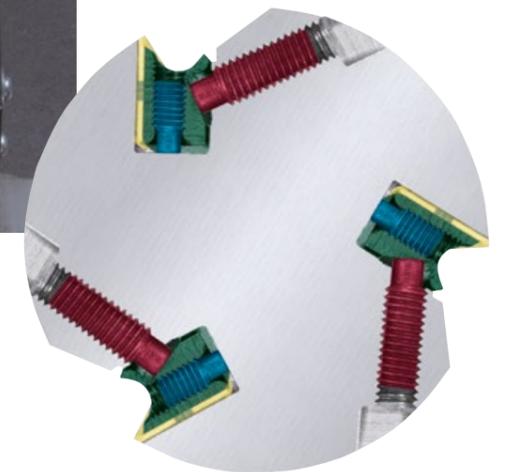
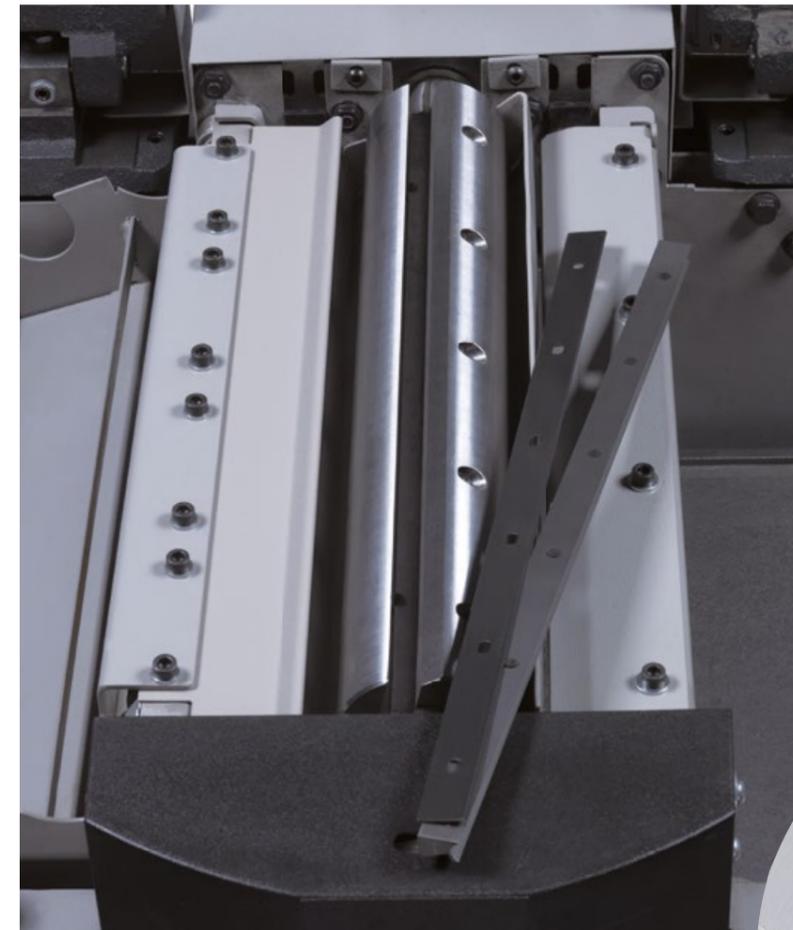


Quick and simple: Depth of cut adjustment when planing

The large adjustment handle for the planing depth of cut is integrated perfectly into the machine design. The depth of cut adjustment of up to 4 mm can be carried out quickly, simple and precisely without having to release any locks. That is top class operating comfort.



Details that convince



Hammer - Decision making reliability for many years to come

Durability, functionality and reliability made in Austria – Hammer woodworking machines are top-quality products from Felder. Since 1997, Hammer has been producing high-quality yet affordable woodworking machines for the skilled trades and crafts. The models have been specifically designed for this customer group and are available in the basic, winner and perform configuration, offering price optimized 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.

3 knife quick-change, self-setting cutterblock system, the heart of every Hammer planer

The Hammer 3-knife self-setting cutterblock guarantees excellent planed wood surfaces and the greatest ease of use. Since 1987 the cutterblock quick-change system has proven itself a thousand times over and our customers worldwide have saved on expensive additional investment in standard planer cutterblocks. The quick-change cutterblock system is only available from the Felder Group! Your advantages at a glance

- » Planer knife change without adjustments in seconds
- » Disposable knives, each with 2 cutting edges at an inexpensive price
- » No expensive adjustment tools, like those used for standard planing knives, are necessary
- » No second set of planing knives are required during the sharpening cycle

... 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



Silent-Power®

The quiet cutterblock

Exclusively only with
Felder®, Format4®
and Hammer®



INCREDIBLY QUIET

For the sake of your health and your employees The Silent-Power spiral blade cutterblock reduces noise levels by 50 % (10 db A) when compared with conventional systems.



20 TIMES LONGER BLADE LIFE

saves money The tungsten carbide cutters in the Silent-Power spiral blade cutterblock provide up to twenty times the cutting edge service life of HSS cutters.



FOUR CUTTING EDGES

More „planer knives“ at the same price Each tungsten carbide knife (on the Silent-Power spiral blade cutterblock) has four cutting bevels. Quickest change of the cutter with a simple single “turn”.



LOWER POWER CONSUMPTION

save power costs Regardless of the planing width, the Silent-Power cutterblock uses significantly less power than comparable systems.



TEAR-FREE PLANING RESULTS

Real spiral-knife technology Continuous, pulling cut thanks to the compact arrangement of all cutting edges with optimized cutting angle on the Silent-Power spiral blade cutterblock.



LARGE CHIP SPACE

smallest chipping volumes The chipping flow optimized chip clearance of the Silent-Power spiral blade cutterblock and the short cutting bevels guarantee the best possible chip transport and the lowest chip volumes



IN-HOUSE PRODUCTION

Innovation made in Austria The Silent-Power spiral blade cutterblock is manufactured 100% in the factory in Hall i. T., Austria. Local craftsmanship and uncompromising manufacturing standards guarantee the top quality „Made in Austria“.



PATENTED SINCE 2012

Often copied, but never equalled Almost 10 years ago, the Silent-Power spiral blade cutterblock has set new standards on the market in terms of noise reduction, quality and efficiency and remains unparalleled to this day.

Hammer®



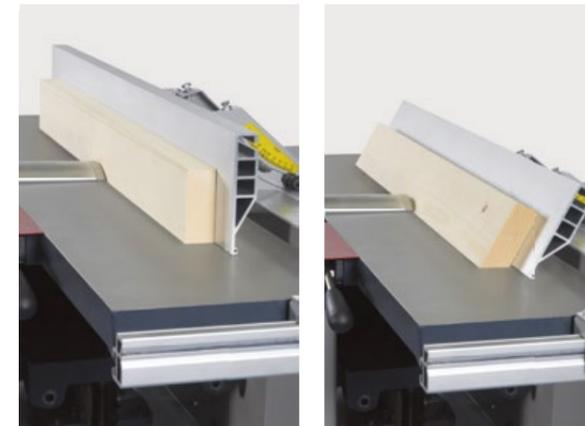
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Solid planer tables for absolute precision

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The planer fence for exact joining and bevelling

The planer fence can be moved and fixed to any position across the width of the table. The planing fence is made of aluminum and can be tilted and fixed at any position between 90°-45°. Fine adjustable end stops ensure an exact 90° and 45° position. The precise workpiece guiding whilst joining and bevelling is helped by the long planing fence.



As and when required: Adapt the table size to the workpiece dimensions

Processing long and heavy workpieces without assistance - no problem with a Hammer! The Hammer table extension system, which has been tried and tested worldwide a thousand times over, allows you to assemble table extensions without tools in just a few steps. The support surface can be extended by 15³/₄" or 31¹/₂" (400 or 800 mm) on each side of the working table. This means an extension of your table length by up to 62⁶³/₆₄" (1,600 mm!)



Minimal space requirement - mobile in every workshop

Hammer woodworking machines are an absolute special wonder. The efficient machine design of a Hammer means that space can be found in even the smallest of workshops. As an option a rolling carriage can be fitted to every Hammer, offering mobility and freeing up additional space.

Technical specifications

Electrics		A3 41A
001	3x 400 V motor voltage	S
003	1x 230 V motor voltage, motor power 4.0 HP (3.0 kW) S6/40%	O
004	50 Hz motor frequency	S
005	60 Hz motor frequency	W
008	Motor power 5.5 HP (4.0 kW) S6/40 %	S
28	Additional emergency stop	O
Planing unit and cutterblock		
42	3 knife quick-change, self-setting cutterblock system	S
43	3-knife standard cutterblock	O
44	Silent-POWER® spiral cutter-block	O
-	Anodised planer fence tilts from 90°-45°	S
-	Length of surface planer fence	5 ²⁹ / ₃₂ x 43 ⁵ / ₁₆ " (150 x 1,100 mm)
-	Surface planingwidth	16 ¹ / ₈ " (410 mm)
-	Planer table length	70 ⁷ / ₈ " (1800 mm)
-	Number of knives - Silent-POWER spiral cutterblock	62
-	Maximum depth of cut	1/2" (4 mm)
Mortising unit		
190	Mortising table	O
191	Mortising chuck 0-16 mm	O
General		
-	Extraction connection Ø	3/8" (120 mm)
-	Gross weight in kg (with standard configuration)	340
Important accessories		
-	01.1.202 - Indicator clock with digital readout, 0.1 mm resolution, counting counterclockwise. 2mm increment	O
-	12.1.311 - ALUMINIUM - System - Handwheel	O
210	Rolling carriage without lifting bar	O
211	Lifting bar	O
221	Transport preparation for overseas transport	O
-	500-101 - Table extension, aluminum, width 5 ²⁹ / ₃₂ " (150 mm), length 15 ³ / ₄ " (400 mm)	O
-	500-151 - Mounting rail for table extension 16 ⁹ / ₆₄ " (410 mm)	O

Product range

Combination machines C3 31

Bestseller Performance Model

Combination machines C3 41

Bestseller Performance Model

Saw-Shaper-Spindle B3

Bestseller Performance Model

Planer-Jointer A3

Bestseller

Circular Saws & Sliding Table Panel Saws K3, K4

Bestseller

F3 Shaper

NEW NEW

CNC Portal Milling Machines HNC

Edge sanders

Bandsaws

Bestseller Performance Model

Air filter dust extractor

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.

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