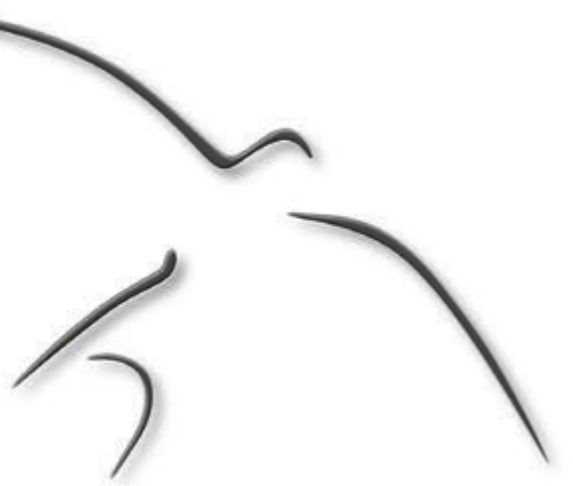


Designed by Nature

# The new generation Keyway routing machines MU 3 / MU 3-P



**...brilliantly simple  
simply brilliant...**



**...the Hoffmann Dovetail Key**

# MU 3 / MU 3-D

## Manual Dovetail Routing Machine



Transportable and adaptable bench-top machine, to rout a single dovetail slot with each machine cycle for Hoffmann Keys sizes W-1/ -2/ -3 /-4.

**Operation**  
Position and secure the fence plate and lay the work-piece against it. By drawing down the hand lever, the work-piece is clamped and the motor starts. Continued pressure on the lever raises the router unit through the work-piece and to the pre-set routing depth. When the hand lever is returned to its original position motor switches off automatically and the routed work-piece is released.

On the model version MU 3-D the routing position, as well as the routing depth are digitally displayed to an accuracy of 1/10<sup>th</sup> mm.



**Additional features**  
> optimized height capacity  
> increased routing depth  
> hand lever with ball bearing guide



Flip stop „Mini“



Digital display for flip stops

### Options



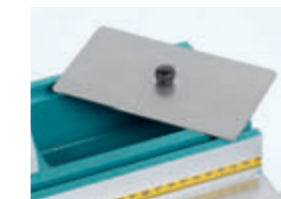
Digital display for:  
> fence plate/routing position  
> routing depth



Routing depth  
and lever limiter



Fine motor adjustment



Tool box

...brilliantly simple

simply brilliant...

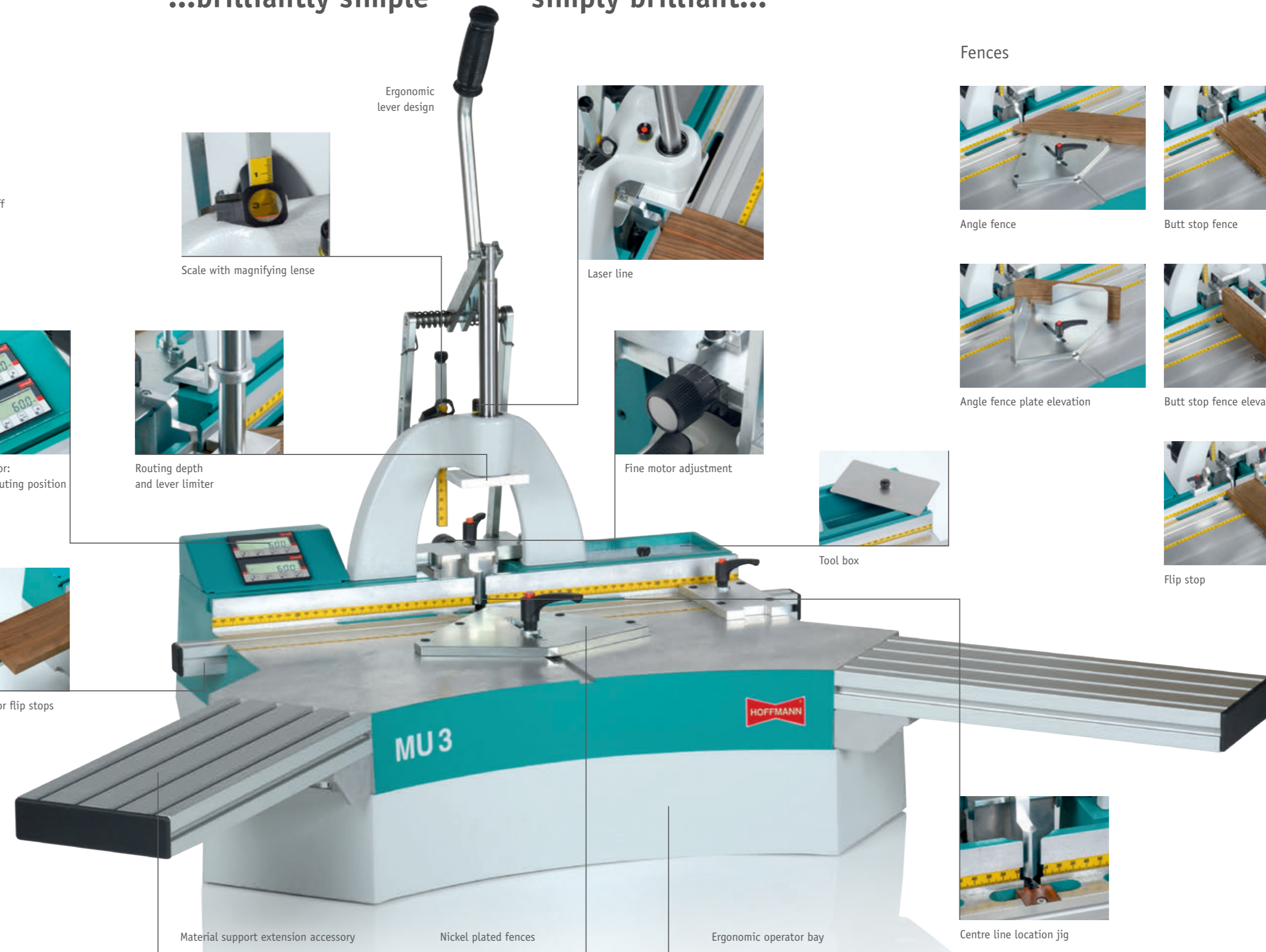
Ergonomic  
lever design



Scale with magnifying lens



Laser line



Material support extension accessory

Nickel plated fences

Ergonomic operator bay

Centre line location jig

### Fences



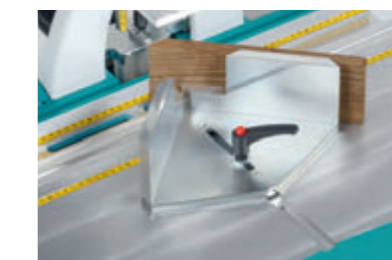
Angle fence



Butt stop fence



Internal fence



Angle fence plate elevation



Butt stop fence elevation



Internal fence elevation



Flip stop



Cornice fence



Adjustable internal fence



Centre line location jig



Adjustable fence "Synchro" 0-90°

### Technical data

Electrical connection	1ph/N/PE 230 V 50/60Hz 1.0 kW
Motor	1 x 1000 W
Rotation speed without load	34000 1/min.
Control	manual
Work-piece clamping	manual
Height capacity	130 mm
Routing depth	0-85 mm
Extraction port size	Ø 50 mm
Hoffmann Key sizes	W-1/2/3/4
Overall sizes B/W/H	740/650/835
Weight	32 kg
Order No.	W1031000

# MU 3-P / MU 3-PD

## Pneumatic Dovetail Routing Machine



Transportable and adaptable bench-top machine, to rout a single dovetail slot with each machine cycle for Hoffmann Keys sizes W-1/ -2/ -3 /-4.

### Operation

Position and secure the fence plate and lay the work-piece against it. By actuating the foot pedal, the work-piece is pneumatically clamped and the motor starts. The router unit rises through the work-piece and to the pre-set routing depth. When the routing depth is reached the unit returns to its home position and switches off. The routed work-piece is then released.

On the model version MU 3-PD the routing position, as well as the routing depth are digitally displayed to an accuracy of 1/10<sup>th</sup> mm.



### Technical data

Electrical connection	1ph/N/PE 230 V 50/60Hz 1.0 kW
Air pressure	6 bar
Motor	1 x 1000 W
Rotation speed without load	34000 1/min.
Control	pneumatic
Work-piece clamping	pneumatic
Height capacity	150 mm
Routing depth	0-95 mm
Extraction port size	Ø 50 mm
Hoffmann Key sizes	W-1/2/3/4
Overall sizes B/W/H	740/650/835
Weight	32 kg
Order No.	W1032000

# Machines & Accessories

MU 3 / MU 3-P

## Machines

MU 3 Dovetail routing machine manual	W1031000
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MU 3-P Dovetail routing machine pneumatic	W1032000
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## Accessories

Right Angle fence, 45°	W3060000
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Butt stop fence	W3020000
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Internal fence	W3010000
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Cornice fence	W3021000
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Adjustable internal fence	W3012000
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Flip stop for extension fence	W3022000
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Adjustable fence "Synchro"	W3011000
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Flip stop for rear fence plane	W3023000
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Flip stop „Mini“	W3024000
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Digital displays for routing position + depth	W3013000
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Centre line location jig	W3025000
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Digital display for flip stops	W3014000
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Multi digital gauge	W3026000
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Table extension, 400 mm	W3015000
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Laser line	W3027000
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Magnifying lense	W3016000
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Routing depth and lever limiter	W3028000
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Angle fence plate elevation	W3017000
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Extension fence, 1000 mm each	W3029000
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Butt stop fence elevation	W3018000
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Mullion fence guide	W3030000
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Internal fence elevation	W3019000
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Sliding fence	W3031000
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