

Designed by Nature



HOFFMANN®

# Manual Routing Machine MU 3 / MU 3-D

Transportable and adaptable bench-top machine, to rout a single dovetail slot with each machine cycle for Hoffmann Keys sizes W-0/-1/-2/-3 /-4.



Manual, bench-top routing machine, designed for one-off and small series production. Processing of one workpiece per each machine cycle.

HOFFMANN®

...the Hoffmann Dovetail Key



# Manual Routing Machine MU 3 / MU 3-D

## Function

- Position the fence plates and router depth. Position the workpiece.
- The workpiece is clamped when the hand lever is drawn down and the motor starts
- Continued pressure on the lever raises the routing unit to the predetermined depth.
- The hand lever returns the router unit to its home position and releases the workpiece and the motor switches off
- With the MU 3-D, both the routing position and the routing depth are displayed digitally. Accuracy 1/10mm.

## Machine details

**Highlights**

- Optional increased workpiece height.
- Optional increased routing depth.

Ergonomic lever design

Laser line (W3027000)

Options

Digital display for:  
> fence plate/routing pos.  
> routing depth  
(W3013000)

Fine motor adjustment

Tool box

Flip stop „Mini“  
(W3024000)

Digital display for  
flip stops  
(W3014000)

Material support extension accessory,  
each 400 mm, Set (W3015000)

Nickel plated fences

Ergonomic operator bay

Centre line location jig  
(W3025000)

## Technical data

Electrical connection	1ph/N/⊕ 230 V 50 Hz 1.0 kW
Motor	1 x 1000 W (UAG 33F)
Rotation speed without load	33000 1/min.
Control	manual
Work-piece clamping	manual
Height capacity	140 mm

Routing depth	0-95 mm without centre line indicator 0-85 mm with centre line indicator
Extraction port size	Ø 50 mm
Hoffmann Key sizes	W-0/1/2/3/4
Overall sizes B/W/H	740 / 650 / 835 mm
Weight	32 kg
Order No.	W1031000



# Fences MU 3 / MU 3-D



Angle fence/  
Right angle fence 45° (W3060000)



Butt stop fence (W3020000)



Internal fence, Set (W3010000)



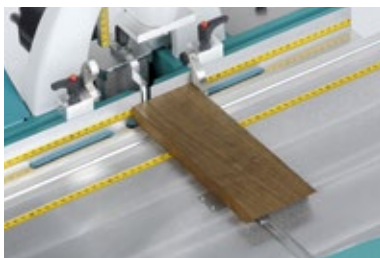
Angle fence-/Right angle fence 45°  
elevation (W3017000)



Butt stop fence elevation  
(W3018000)



Internal fence elevation, Set  
(W3019000)



Flip stop (W3023000)



Cornice fence (W3021000)



Adjustable internal fence, Set  
(W3012000)



Adjustable fence „Synchro“ 0-90°  
(W3011000)

Further accessories without illustration:

Digital display for flip stops (W3014000)

Flip stop for extension fence (W3022000)

Multi digital gauge (W3026000)

Extension fence, 1000 mm each (W3029000)

Mullion fence guide (W3030000)

Table extension, each 400 mm, Set (W3015000)



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