

## FU-465 Copy Router with Triple Drill & Milling

ROUTERS & DRILLS » FU-465

- Routing of door handle holes, lock cylinders and drain slots on PVC profiles.
- Possibility of template free depth adjustment and routing on two axis with measurement scale rod.
- Automatic triple spindle drilling of PVC sash profiles with reinforcement steel.
- Manual two stepped copy finger for 5 mm. and 8 mm. cutter diameters.
- Automatic espagnolette and lock canal milling.
- 1:1 ratio transfer of the pattern from a template onto the profile.
- Precise routing with minimal effort and simple operation.
- Frequency controlled (inverter) high speed motor
- Pneumatic profile clamping.



### OPTIONAL

- Cooling system for aluminum profiles. (AS 021)
- Centering device for copy routers. (TK 063)

### Technical Features :

• Power Supply : 400 V, 3 ~ 50-60 Hz	• Stroke: 100 mm
• Total Power Output: 3,5 kW	• Max. Profile Section Dimensions: 110 mm x 100 mm
• Power Output Router: 0,75 kW	• Air Pressure: 6-8 bar
• Power Output Triple Drill: 1,1 kW	• Air Consumption: 50 l/min.
• Power Output Milling: 1,5 kW	• Machine Height: 1650 mm
• Triple Drill Spindle Speed: 930 rpm	• Machine Width : 1000 mm
• Milling Spindle Speed: 12000 rpm	• Machine Length : 840 mm (+1000 mm conveyor)
• Routing Capacity: 250 x 100 mm	• Machine Weight: 140 kg

## FR-480 Copy Router with Triple Drill & Drain Slot Routing

ROUTERS & DRILLS » FR-480

- Routing of door handle holes, lock cylinders and drain slots on PVC profiles.
- Triple spindle drilling with manual feed for espagnolette holes on PVC sash profiles.
- Possibility of template free depth adjustment and routing on two axis with measurement scale rod.
- Precise routing with minimal effort and simple operation.
- Frequency controlled (inverter) high speed motor.
- 1:1 ratio transfer of the pattern from a template onto the profile.
- Manual two stepped copy finger for 5 mm. and 8 mm. cutter diameters
- Drain slot milling at varying angles.
- Pneumatic profile clamping.



### OPTIONAL

- Centering device for copy routers. (TK 063)

### Technical Features :

• Power Supply: 400 V, 3 ~ 50-60 Hz	• Stroke: 100 mm
• Total Power Output: 2,22 kW	• Max. Profile Section Dimensions: 110 mm x 100 mm
• Power Output Router: 0,37 kW	• Air Pressure: 6-8 bar
• Power Output Triple Drill: 1,1 kW	• Air Consumption: 15 l/dk
• Power Output Milling : 0,75 kW	• Machine Height: 1650 mm
• Triple Drill Spindle Speed: 930 rpm	• Machine Width: 900 mm
• Milling Spindle Speed: 12000 rpm	• Machine Length: 630 mm (+1000 mm conveyor)
• Routing Capacity: 250 x 100 mm	• Machine Weight: 125 kg