



KF178

Multi-spindle copy routers



- The ideal machine for economical door manufacturing
- For routing lock cylinders and round rosettes (safety locks) in profile systems or multi-chamber profiles with large dimensional depths
- Three copy routing units which operate completely independently
- Separate control of the horizontal and vertical router heads
- The workpiece is clamped upwards towards the contact surface of the lock, which eliminates the need for readjustment of the machine for the backset when working with profiles of different heights
- The “Spindle Lock” feature makes tool changing easy
- Flexible back-stop system with support rollers and adjustable folding stops

Options

- Copy templates
- Copy template blanks
- Collets
- Stop systems
- Cutting tools
- High performance cutting fluid

3-SPINDLE COPY ROUTER KF 178/13

See KF 178/10, however:

- Continuously adjustable speed control from 3,000 - 12,000 rpm. This allows routing of even thin-walled steel and stainless steel profiles



**3-spindle copy router KF
178/10**



**3-spindle copy router KF
178/10**



**3-spindle copy router KF
178/10**



KF 178 / MULTI-SPINDLE COPY ROUTERS

KF 178/10 - KF 178/13

Top routing unit:

- Cutting range using stops or copy templates 340 x 100 mm
- Travel 110 mm

Bottom routing unit:

- Cutting range using stops or copy templates 240 x 85 mm
- Travel at front 95 mm
- Travel at back 45 mm
- Spindle speed 12,000 rpm
- Clamping range for profiles 115 x 100 mm
- Power supply 230/400 V, 3~, 50 Hz
- Power output per motor 0.74 kW
- Compressed air supply 7 bar
- Air consumption per working cycle 12 l without spraying, 24 l with spraying
- Length 980 mm, depth 1,250 mm, height 1,610 mm, weight 360 kg