



AC - Serie

CNC-Router
3-Axes



www.cnc-multitool.com



Stable, fast, powerful

The AC-series machine is first choice for any commercial user.

The extremely stable machine made of welded and then hardened steel profiles allows high performance in 2D and 3D milling of Aluminium, Dibond, plastic, Plexiglas, wood, soft foam (PE, XPE, PU) or hard foam (EPS, XPS, EPP).

In combination with its flexible extensions you will have **unlimited possibilities and applications.**



Highlights

The AC series routers adapt to your requirements. They are used in the production of **sign makers, model makers and upholsterers** as well as in those of **manufacturers of insulating materials and packaging.**

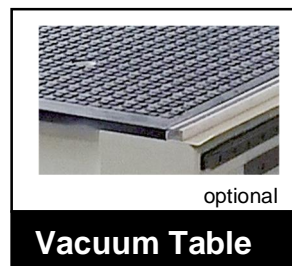
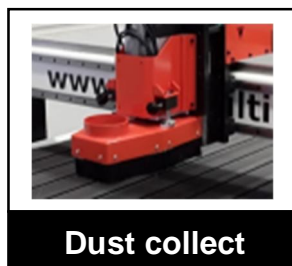
- ✓ Machine for commercial production
 - ✓ Hardened steel construction
 - ✓ Helical racks on X / Y
 - ✓ Ball screw on Z
 - ✓ Servo drive 750W
 - ✓ 5.5 kW milling spindle, air-cooled
 - ✓ High travel speeds
 - ✓ T-slots clamping table
 - ✓ Oil lubrication automatic
 - ✓ Air connection and extraction head
 - ✓ Tool sensor
- Optional
- ✓ Vacuum table
 - ✓ Automatic tool chnager (ATC)



Content of Delivery

All CNC-Routers of the AC-series are **tested** before delivery. They are securely packed for shipment. **On-site installation** can be carried out by you or optionally by our technicians for a surcharge.

The standard machine includes the following equipment:



Technical Data

Model	AC2510F	AC3010F	AC4020F
<i>Machine Size</i>	300*200*250 cm	350*220*250 cm	450*260*250 cm
<i>Working Area</i>	250*130 cm	300*130 cm	400*130 cm
<i>Working Height</i>	180 mm		
<i>Traveling (Z)</i>	300 mm		
<i>Running Speed</i>	Up to 40 m/min (depending on the Software)		
<i>Power Supply</i>	AC 380V, 3ph 50-60Hz		
<i>Spindel</i>	5.5 kW air cooling		
<i>Inverter</i>	11 kW		
<i>Tool Chuck</i>	ER32		
<i>Drive</i>	Servomotors 750W		
<i>Transmission</i>	ball-screw for Z axis, Helical rack and pinion for X/Y-axes		
<i>Working Table</i>	T-slot clamping table		
<i>Weight</i>	1.600 kg	2.000 kg	2.400 kg

cnc-multitool GmbH

Neuhäuser Weg 1b

D- 98693 Ilmenau

Germany

T +49 [0] 3677 799 599-0

F +49 [0] 3677 799 599-99

info@cnc-multitool.com