



 > MADE IN GERMANY

**FASTER.  
MORE VERSATILE.  
MORE PRODUCTIVE.**

**KF SERIES.  
THE NEW KALTENBACH  
PLATE PROCESSING CENTRES.**

POWERFUL SOLUTIONS –  
PASSIONATE PEOPLE



**KALTENBACH**

# THE NEW KALTENBACH KF SERIES.

The **KALTENBACH** Flamecutting series (plate processing centres) has been completely revamped and relaunched as follows: KF 2114/28, KF 2614/28, KF 3114/28. Each machine is extremely versatile: Drilling, flame-cutting, boring, thread-cutting, centre marking, etching, marking, milling. The KF series can tackle the full range of machining tasks required for specific components for steel and plant fabrication such as end plates, base plates, gussets, ribs, flanges etc.

## IMPROVEMENTS AT A GLANCE:

- ▶ Additional milling function
- ▶ Higher spindle speed
- ▶ Optional downholder roll for optimum plate contact pressure during milling
- ▶ Increased stability
- ▶ 14/28-place tool changer
- ▶ Less space needed for measuring carriage
- ▶ Measuring carriage runs through the machine to optimise plate fixation throughout the entire machining process
- ▶ Increased traversing speed of axes
- ▶ Plate thickness up to 100 mm



## HARD FACTS

- ▶ Working range max. (W x L x H): 2100 / 2600 / 3100 x 6000 (12000) x 100 mm
- ▶ Unit weight of raw material max.: 10000 kg
- ▶ Output min. (W x L): 60 x 60 mm
- ▶ Space requirement (W x L x H): 7000 / 8000 / 9000 x 15500 x 5000 mm
- ▶ Machine weight: 11000 / 13000 / 14000 kg
- ▶ Output per axis: 34.5 kW
- ▶ Speed: 3500 rpm
- ▶ Vertical processing units (Y axis): 1 / 2
- ▶ Tool changer x magazine places: 1 x 14 / 2 x 14
- ▶ Drill diameter: 8 - 50 mm
- ▶ Tools: carbide, solid carbide, HSS
- ▶ Thermal cutting process: oxyfuel, plasma (optional)



Versatile machining options: Drilling, flame-cutting, counter-boring, thread-cutting, centre marking, etching, marking, milling.



14-place tool changer on up to two axes for shorter set-up times.

More information:

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