

 > MADE IN GERMANY

**FAST, RELIABLE  
SAWING.**

**KBB SERIES**  
BANDSAWING MACHINES

POWERFUL SOLUTIONS –  
PASSIONATE PEOPLE



**KALTENBACH**

# KBB SERIES BANDSAWING MACHINES



The new KBB 601 and 1001 band sawing machines from KALTENBACH feature the latest cutting technology and will prove a valuable asset for conventional steel fabrication as well as sectors such as stock-holding, metalworking and machine shops.

The steel profile saw delivers outstanding cutting performance and with an angular range of  $\pm 60^\circ$ , ensures a high level of production flexibility. Feed control via servomotor and ball screw enables a precise, temperature-independent feed rate that results in superior cutting performance and longer saw band life. The horizontal

double vice is mounted immediately adjacent to the saw band so as to minimise variations during the cutting process. Together with the automated cutting pressure control, this ensures long saw band life, depending on the material geometry and condition of the saw band.

In brief, the KBB is a powerful addition to the KALTENBACH product range. Please get in touch if you would like to hear what else this machine can do for you. We look forward to hearing from you!

## ADVANTAGES AT A GLANCE:

- ▶ Available in two versions
- ▶ Rapid, powerful sawing
- ▶ High level of production flexibility due to  $\pm 60^\circ$
- ▶ Saw band feed via servomotor and ball screw for precise feed control
- ▶ Effective minimization of vibrations due to horizontal double vice
- ▶ Automatic cutting pressure control
- ▶ Low saw band wear

## HARD FACTS:

- ▶ Bandsaw blade: 41 x 1.3 x 7620 mm
- ▶ Drive performance: 7 kW
- ▶ Cutting speed: 0-120 m/min
- ▶ Feed: 0-300 mm/min
- ▶ Rapid return: 5000 mm/min
- ▶ Weight: 2300 / 2450 kg
- ▶ Dimensions (L x W x H): 3560/3850 x 1450 x 2150 mm
- ▶ Working range max.: 620/1020 x 410 mm
- ▶ Working range min.: 50 x 10 mm
- ▶ Mitre range:  $\pm 60^\circ$

More information:

[WWW.KALTENBACH.COM](http://WWW.KALTENBACH.COM) • [info@kaltenbach.de](mailto:info@kaltenbach.de) • KALTENBACH GmbH + Co. KG • Blasiring 4 • D-79539 Lörrach • Tel.: +49 (7621) 175-0