



 > MADE IN GERMANY

**POWERFUL DRILLING.
EVERY TIME.**

KDB SERIES
PROFILE DRILLING MACHINES

POWERFUL SOLUTIONS –
PASSIONATE PEOPLE



KALTENBACH

KDB SERIES PROFILE DRILLING MACHINES



The new KDB 615 and 1015 drilling machines from KALTENBACH feature the latest technology and will prove a valuable asset for conventional steel fabrication as well as sectors such as stock-holding, metalworking and machine shops.

The profile steel drilling machine offers all current manufacturing technologies, from drilling through to contour marking and milling. With powerful drill drives, it can drill holes up to 40 mm diameter on 3 axes. A linear 5-position tool changer and high-speed drill axis travel ensure short setup and idle times. Furthermore, the vertical

and horizontal clamping system effectively reduces vibrations close to the machining point.

In brief, the KDB 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
- ▶ Wide range of machining capabilities with drilling, milling, marking (on up to 4 axes), counter-sinking and thread-cutting
- ▶ Simultaneous machining on drilling axis
- ▶ High-performance drilling
- ▶ Rapid, flexible milling
- ▶ Vertical and horizontal hydraulic clamping system minimize vibrations
- ▶ Axis positioning with up to 15 m/min for short idle times
- ▶ 5-place tool changer for low setup times

HARD FACTS:

- ▶ Drill feed: 0-2000 mm /min
- ▶ Positioning - rapid return: 0-15000 mm/min
- ▶ Weight: 3300 / 3600 kg
- ▶ Dimensions (L x W x H): 3410/3810 x 1550 x 2650 mm
- ▶ Working range max.: 620/1020 x 410 mm
- ▶ Working range min.: 50 x 10 mm
- ▶ Drilling units: 3 Stück
- ▶ Drill diameter: 6.8 - 40 mm
- ▶ Number of tools per axis: 5 Stück
- ▶ Drive power per axis: 20 kW
- ▶ Spindle speed max.: 4000 min-1

More information:

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