



 > MADE IN GERMANY

**COMBINED FORCE.
STRONG TOGETHER.**

**KBB 601 | 1001 DG + KDB 615 | 1015
SAW-DRILL-LINE**

**POWERFUL SOLUTIONS –
PASSIONATE PEOPLE**



KALTENBACH

KBB 601 | 1001 DG + KDB 615 | 1015

SAW-DRILL-LINE



ADVANTAGES AT A GLANCE KBB 601 | 1001 DG:

- ▶ Available in two versions
- ▶ Rapid, powerful sawing
- ▶ High level of production flexibility due to +/- 60°
- ▶ 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 KBB 601 | 1001 DG:

- ▶ 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
 - maximal 620/1020 x 410 mm
 - minimal 50 x 10 mm
- ▶ Mitre range: +/-60°

ADVANTAGES AT A GLANCE KDB 615 | 1015:

- ▶ Available in two versions
- ▶ Wide range of machining capabilities with drilling, milling, marking (on up to 4 axes), countersinking 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 KDB 615 | 1015:

- ▶ 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
 - maximal 620/1020 x 410 mm
 - minimal 50 x 10 mm
- ▶ Drilling units: 3
- ▶ Drill diameter: 6.8 - 40 mm
- ▶ Number of tools per axis: 5
- ▶ Drive power per axis: 20 kW
- ▶ Spindle speed max.: 4000 min-1

More information:

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