



KALTENBACH

KBP 701/1001/1301 | KDP 736/1036/1336
Band sawing | Drilling

Cutting-edge saw drill combinations

KBP 701 | 1001 | 1301
KDP 736 | 1036 | 1336

Highly productive
parallel and
versatile machining



KALTENBACH

POWERFUL SOLUTIONS - PASSIONATE PEOPLE

 www.kaltenbach.com

High-performance saw drill combinations. Constructed on the basis of high cutting performance, full automation and low maintenance requirements.

Unique drilling machines with advanced machining techniques such as milling, carbide drilling, tapping, counter-sinking and marking.

KBP – the world's fastest band saw for steel products.

KALTENBACH PROMISES

- EXCEPTIONAL RELIABILITY AND MAXIMUM UPTIME
- MOST ENVIRONMENTALLY FRIENDLY SOLUTIONS
- LOWEST COST OF OWNERSHIP

BENEFITS AT A GLANCE

- High-performance technology
- Moveable drilling-axis 500 mm
- Optimum cutting quality
- Increased flexibility and fast processing
- Smart software solutions
- Efficient drilling, milling, marking, tapping and counter-sinking
- Large automatic tool change system
- Sturdy construction
- Integrated, intelligent material measurement



A remarkable quality and outstanding productivity on every job

- 2
- 5
- 6

- 1
- 3
- 4



SPG – SHORT PIECE GRIPPER

- Three outfeed positions
- Automated outsourcing of short parts and handling of parts with mitered cuts
- Enabling full automation of the entire system



High cutting performance



Perfect drilling



Maximum uptime



Precise setting of cutting angle



Automatic tool change



Ultimate machining diversity

POSSIBILITY OF AFC – AUTO FEED CONTROL

- Automatic adjustment of saw band angle
- Increased cutting performance up to 50%

HARD FACTS

H T L U - O □

KBP 701 / 1001 / 1301			KDP 736 / 1036 / 1336		
Working range max/min	mm	750 x 500 / 30 x 10 1030 x 500 / 30 x 10 1330 x 600 / 50 x 10	Working range max /min	mm	750 x 600 / 50 x 5 1,030 x 600 / 50 x 5 1,350 x 600 / 50 x 5
Band saw blade	mm	8,320 x 54 x 1.6 8,900 x 54 x 1.6 10,300 x 67 x 1.6	Machining unit		3
Cutting speed	m/min	15 - 150	Max. speed	rpm	3,500
Saw band feed	mm/min	0 - 600	Max. torque	Nm	544
Rapid feed and return	mm/min	6,000	Drill feed, max	mm/min	2,000
Drive performance	kW	12.9 / 12.9 / 15.9	Tool changer x magazine places		3 x 12
Weight	kg	5,500 / 6,000 / 7,700	Cooling		in- + externa
Mitre range	mm	90°	Drill diameter	mm	6.8 - 50



GIETART Shot blaster
 Possibility to combine with a powerful GIETART ECO Blaster, resulting in a complete high performance processing system.



Efficient material handling
 Designed to ensure an optimal process flow, and therefore the most effective processing of material in your production area.

HOME AT YOUR INDUSTRY

- > Automotive
- > Bridge Building
- > Machine Construction
- > Ship Building
- > Steel Fabrication
- > Steel Service Center
- > Transmission Towers

Saw drill combinations for light to heavy-duty steel fabrication and service centers.



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