



# 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](http://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.

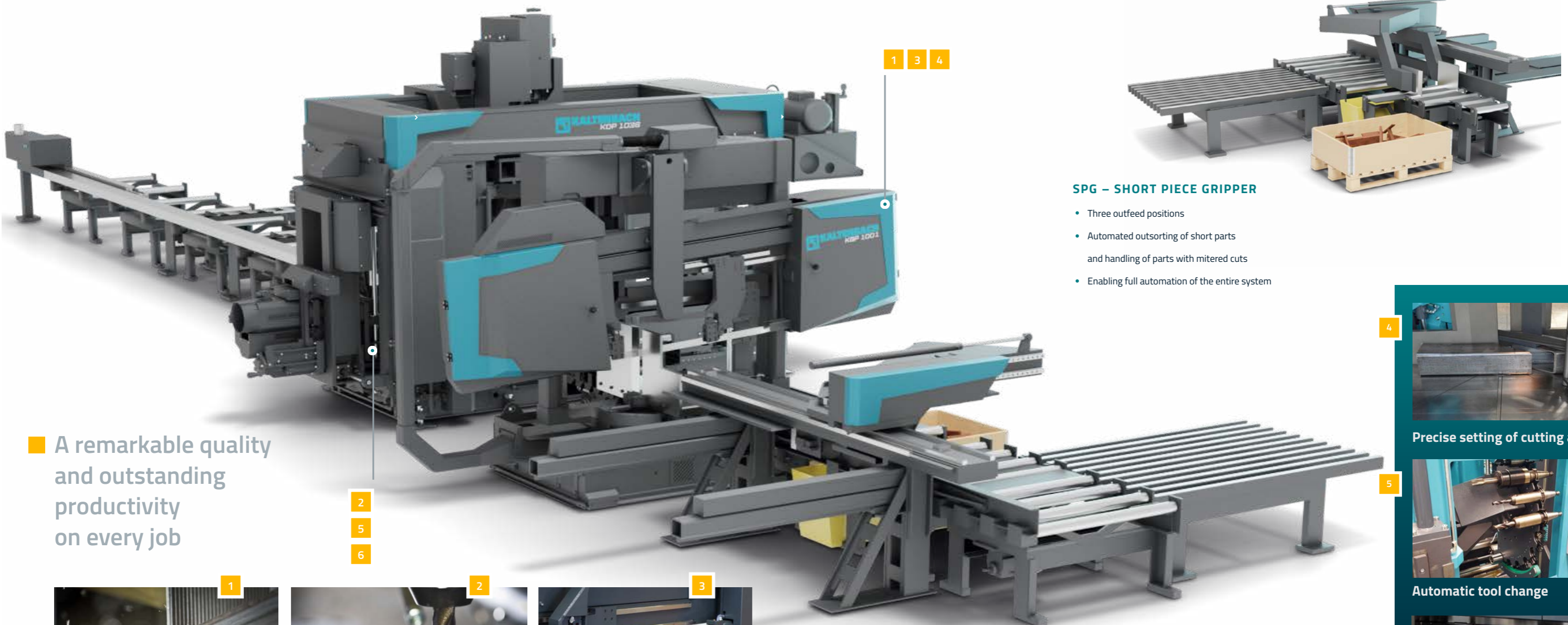
KBP – one of the world's fastest band saws for steel products.

> SMART FACTORY AUTOMATION  
 > LOW COST OF OWNERSHIP  
 > EXCEPTIONAL RELIABILITY AND MAXIMUM UPTIME

**KALTENBACH PROMISES**

**BENEFITS AT A GLANCE**

- > High-performance technology
- > Moveable drilling-axis 20" | 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



**SPG – SHORT PIECE GRIPPER**

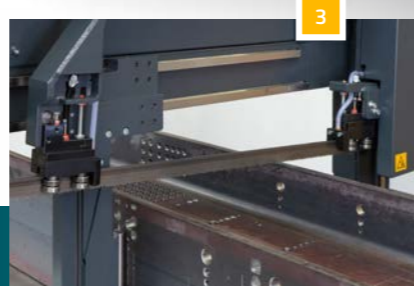
- Three outfeed positions
- Automated outsourcing of short parts and handling of parts with mitered cuts
- Enabling full automation of the entire system



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 750 x 500 / 30 x 10 mm 1030 x 500 / 30 x 10 mm 1330 x 600 / 50 x 10 mm	inch	29.5 x 20 / 1 x 3/8" 40 x 20 / 1 x 3/8" 52 x 23 / 2 x 3/8"	Working range max /min 1330 x 600 / 50 x 10 mm 1330 x 600 / 50 x 10 mm 1330 x 600 / 50 x 10 mm	inch	29.5 x 23.6 / 2 x 3/8" 40 x 23.6 / 2 x 3/8" 53 x 23.6 / 2 x 3/8"
Band saw blade 8,320 x 54 x 1.6 mm 8,900 x 54 x 1.6 mm 10,300 x 67 x 1.6 mm	ft inch	27ft x 2" x 0.06" 29ft x 2" x 0.06" 34ft x 2.6" x 0.06"	Machining unit		3
Cutting speed	inch/min	590 - 5,900"   15 - 150 m/min	Max. speed	rpm	3,500
Saw band feed	inch/min	0 - 23"   0 - 600 mm/min	Max. torque	ft/pd	400   544 Nm
Rapid feed and return	mm/min	230"   6,000 mm/min	Drill feed, max	inch/ min	78"   2,000 mm/min
Drive performance 12.9 / 12.9 / 15.9 kW	hp	17.5 / 17.5 / 21.5	Tool changer x magazine places		3 x 12
Weight	lbs	12,000 / 13,000 / 17,000	Cooling		in- + external
Miter range	mm	90° - 60° - 45° - 30°	Drill diameter	inch	1/4 x 2"   6.8 - 50 mm



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



*Information based on metric numbers is leading.*

**Efficient material handling**  
 Designed to create an optimal process flow, and therefore a highly 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.



**KALTENBACH**



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