



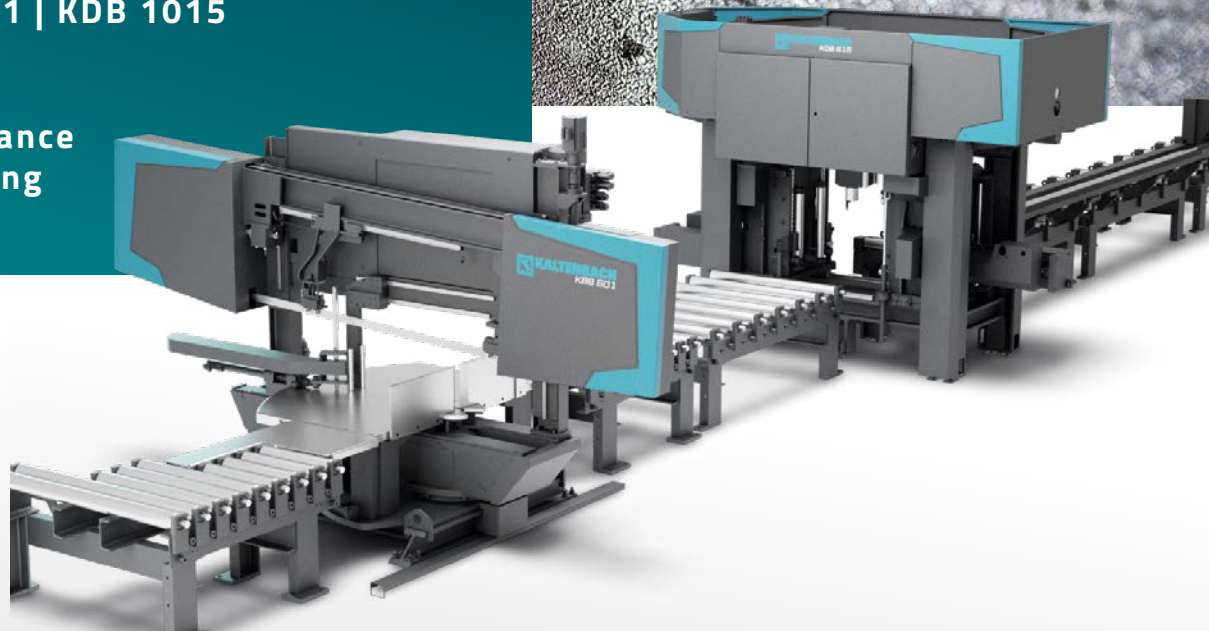
KALTENBACH

KBB 601/1001 | KDB 615/1015
Band sawing | Drilling

Powerful saw drill combination

KBB 601 | KDB 615
KBB 1001 | KDB 1015

High
performance
processing



KALTENBACH

POWERFUL SOLUTIONS - PASSIONATE PEOPLE

 www.kaltenbach.com

The KBB/KDB saw drill combinations are specially designed for machining large and heavy profiles. Large volume profiles, which can also be mitre cut.

A great opportunity to expand you productivity and further improve the quality of your steel products.

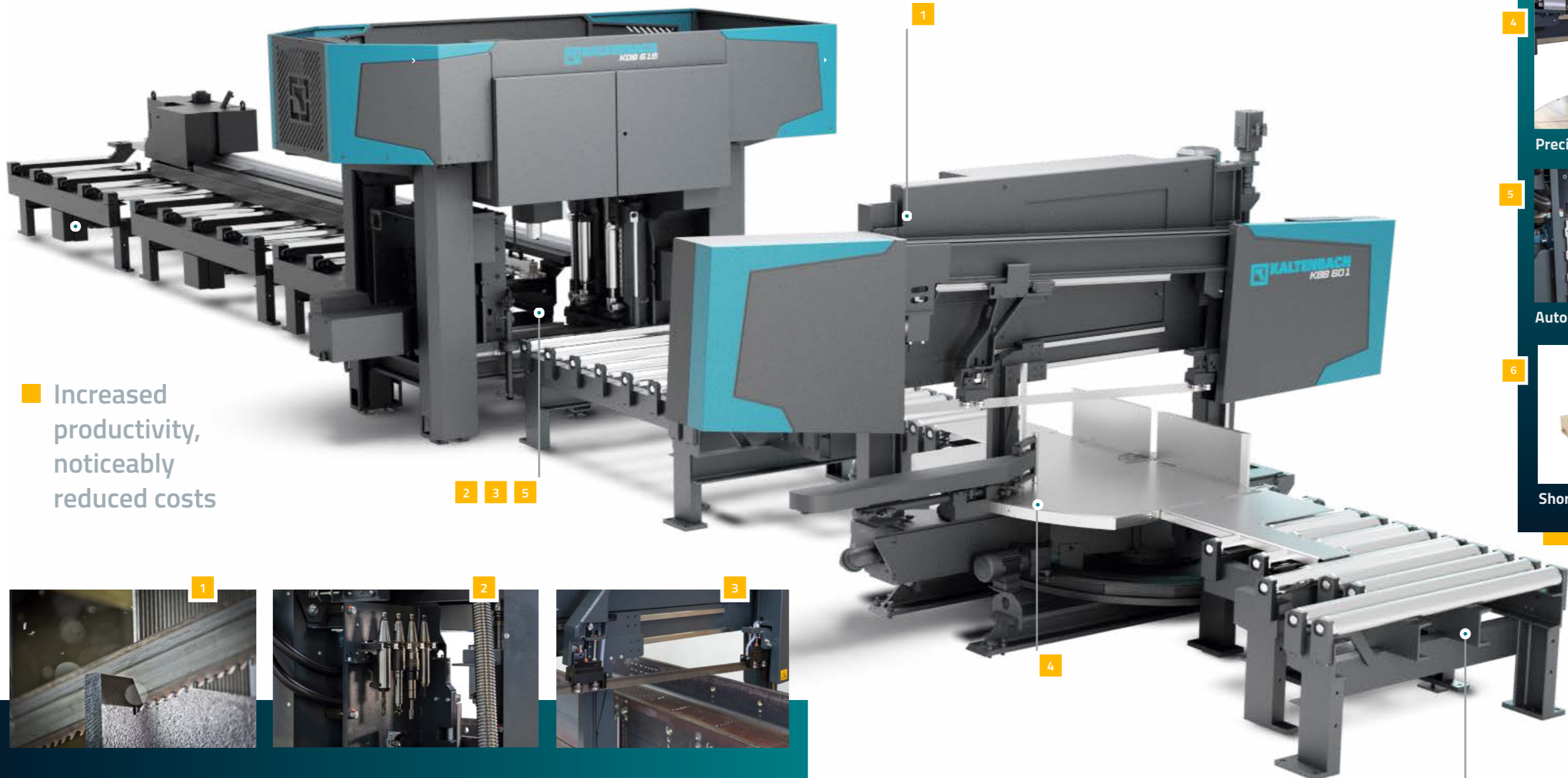
- > SMART FACTORY AUTOMATION
- > LOW COST OF OWNERSHIP
- > EXCEPTIONAL RELIABILITY AND MAXIMUM UPTIME



KALTENBACH
PROMISES

BENEFITS AT A GLANCE

- > Fast and powerful saw drill combination
- > Unique system for machining large volume profiles
- > High precision mitre cuts
- > Robust, low-vibration design
- > Durable construction
- > Long service life
- > Very solid and reliable clamping system
- > Low cost of ownership
- > First class end products



■ Increased productivity, noticeably reduced costs



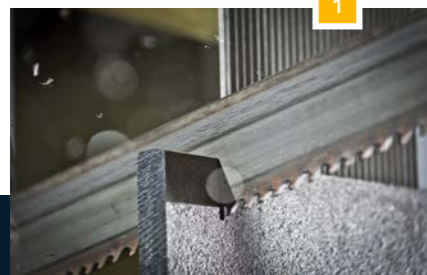
Precise setting of cutting angle



Automatic tool change



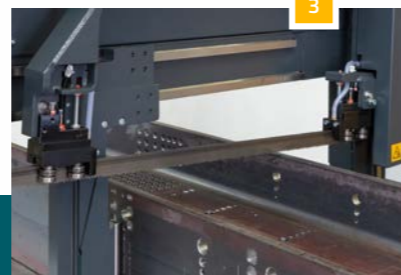
Short Piece Gripper option



High cutting performance



Perfect drilling



Maximum uptime

HARD FACTS

H T L U - O □

KBB 601 1001			KDB 615 1015		
Working range max	inch	24 x 16" / 40 x 15" 630 x 410 / 1,030 x 400 mm	Working range max /min	inch	24 x 16" / 2 x 3/8" 39 x 16" / 2 x 3/8" 600 x 410 / 50 x 10 mm 1,000 x 410 / 50 x 10 mm
Working range min	inch	2 x 3/8" 50 x 10 mm	Machining unit - vertikal		1
Band saw blade		1.6 x 0.05 3/4 pitch 41 x 1.3, Z3/4	Machining unit - horizontal		2
Cutting speed	ft/min	0 - 393 0 - 120 m/min	Max. speed	rpm	4,000
Saw band feed	inch/min	0 - 12" 0 - 300 mm/min	Max. torque	ft/lb	84 115 Nm
Rapid feed and return	inch/min	197" 5,000 mm/min	Drive power per axis	Hrp	30 20 kW
Drive performance	hp	10 kW 6.9	Positioning - rapid traverse	inch/min	600" 15 m/min
Dimensions (L x W x H)	inch	140 x 57 x 84" / 151 x 57 x 84"	Tool changer x magazine places		3 x 5
Weight	lbs	5,000 / 5,400	Cooling		in- + external
Miter range		90° - 60° - 45° - 30°	Drill diameter	inch	1/4 x 1.3" 6.8 - 32 mm



GIETART Shot blaster
 Possibility to combine with a powerful GIETART Compact 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 medium and heavy-duty steel fabrication and service centers.



KALTENBACH



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