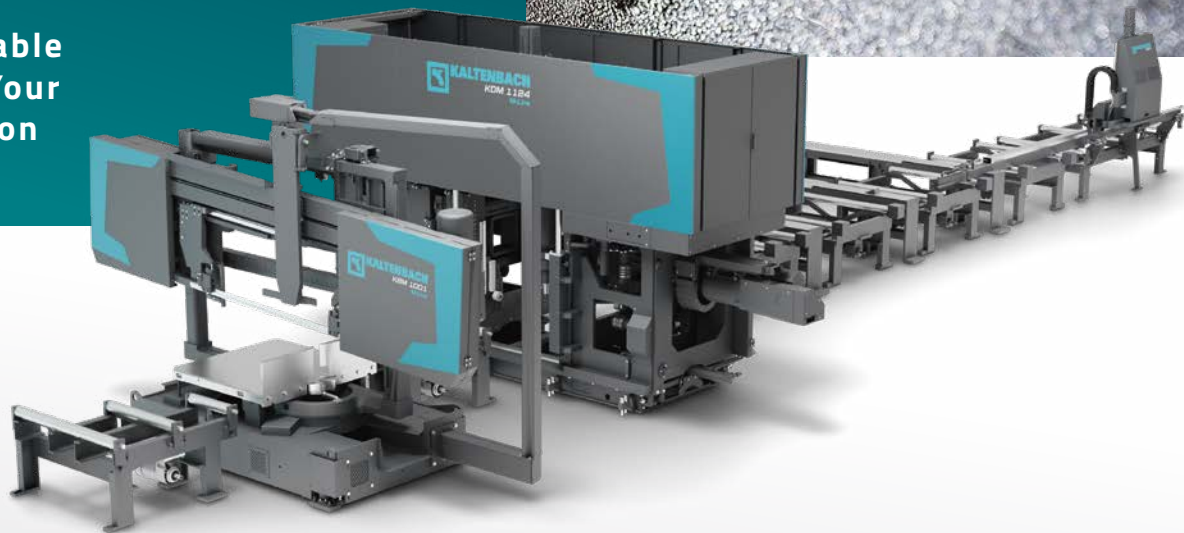


Saw-Drill- Combination M-Line

KBM 751 | 1001
KDM 624 | 1124

The Reliable
Core of Your
Production



KALTENBACH

POWERFUL SOLUTIONS - PASSIONATE PEOPLE

The M-Line combines performance with versatility.

Tailored for growing steel fabricators and traders who require higher output, more features, and seamless integration into their workflow.

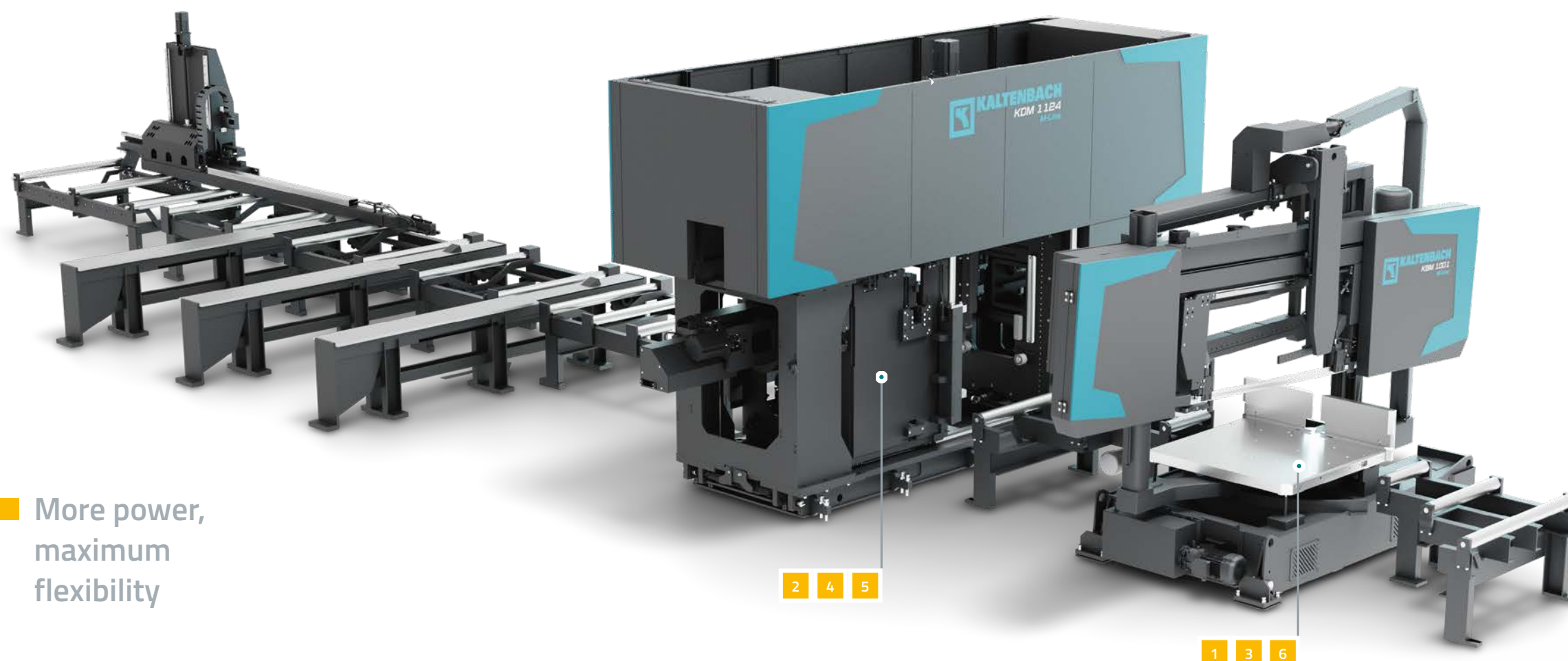
- > EXCEPTIONAL RELIABILITY AND MAXIMUM UPTIME
- > SUSTAINABLE SOLUTIONS
- > LOW COST OF OWNERSHIP



KALTENBACH
PROMISES

FOR GROWING BUSINESSES WITH DIVERSE REQUIREMENTS

- > A powerful, versatile, and expandable system
- > Completely redesigned from the ground up – in line with the latest technical standards
- > Versatile processing with a high level of automation: drilling, milling, and layout marking on up to 4 sides, including center point marking
- > Movable sub-axis 300 mm / 12", on 3 sides (independently)
- > Simultaneous processing across 3 axes
- > Suitable for 54 mm saw bands
- > Integrated intelligent material measurement



More power,
maximum
flexibility

4



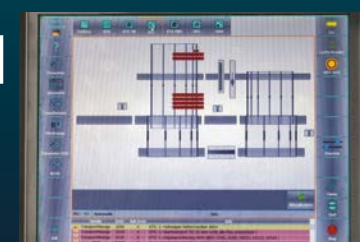
Milling with movable sub-axis
300 mm / 12"

5



8-position automatic tool changer

6



Intelligent software solutions

2 4 5

1 3 6



High cutting performance



Precise drilling up to Ø 40 mm / 1.6"



High-performance, newly
developed sawing machine with a
54 mm / 2.1" saw band

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



Some of the listed features are optional. More information on www.kaltenbach.com

HARD FACTS

H T L U - O □

KBM 751 / 1001			KDM 624 / 1124		
Working range max	mm in	750 x 500 / 1,030 x 500 30 x 20 / 40 x 20	Working range max	mm in	750 x 500 / 1,200 x 500 19.5 x 19.7 / 44 x 19.7
Working range min	mm in	50 x 10 2 x 0.4	Working range min	mm in	50 x 10 2 x 0.4
Band saw blade	mm in	8,900 x 54 x 1.6 226 x 2 x 1/16	Machining unit		3
Cutting speed	m/min ft/min	15 - 150 49 - 490	Max. speed	rpm	4,500
Saw band feed	mm/min in/min	600 23.6	Max. torque	Nm	450
Rapid feed and retract	mm/min in/min	6,000 236.2	Drill feed, max	m/min ft/min	24 78.7
Drive performance	kW HP	7.5 10	Tool changer x magazine places		3 x 8
Weight	kg lb	6,000 12,125	Cooling		in- + external
Miter range	°	60/50	Drill diameter	mm in	6.8 - 40 0.3 x 1.6

Information based on metric numbers is leading.



KALTENBACH | GIETART Shot blaster

Possibility to combine with a powerful GIETART ECO Blaster, resulting in a perfectly aligned capacity for a smooth production flow.



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

From entry-level to high-end – the saw-drill lines grow with your business. Whether you are just starting to automate or pushing for maximum throughput, the S, M, and P-Line each deliver unique value tailored to your production needs.



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