



# KALTENBACH

KBS 751 / KBP 761/1001 | KDM 624/1024  
M-Line

# M-LINE

## Saw-Drill- Combination M-Line

KBS 751 | KBP 761 | KBP 1001  
KDM 624 | 1024

The Reliable  
Core of Your  
Production



**KALTENBACH**

POWERFUL SOLUTIONS - PASSIONATE PEOPLE

 [www.kaltenbach.com](http://www.kaltenbach.com)

The M-Line combines performance with versatility.

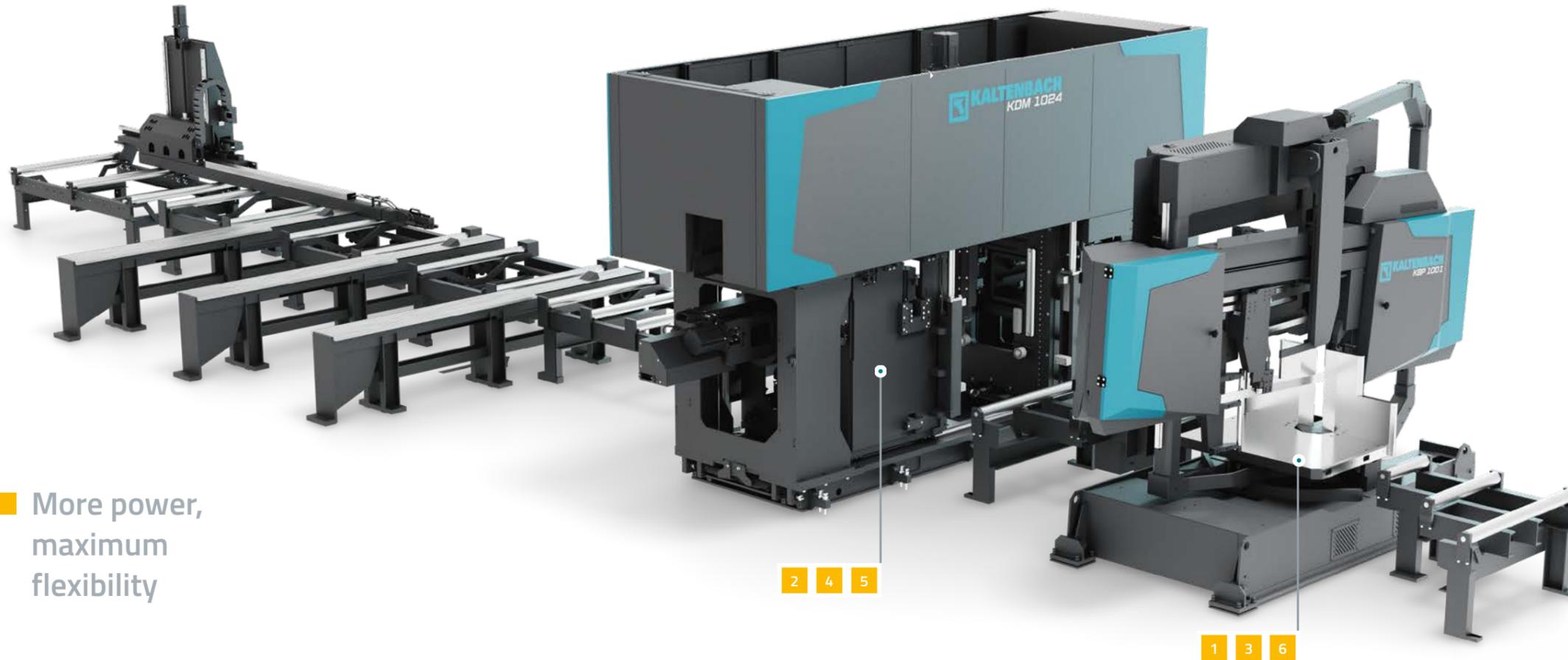
Tailored for growing steel fabricators and traders who require higher output, more features, and seamless integration into their workflow.

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

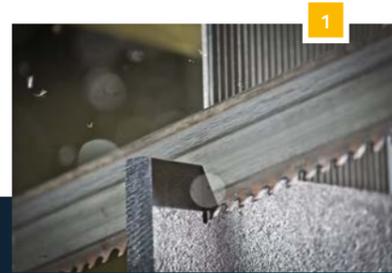
**KALTENBACH PROMISES**

**FOR GROWING BUSINESSES WITH DIVERSE REQUIREMENTS**

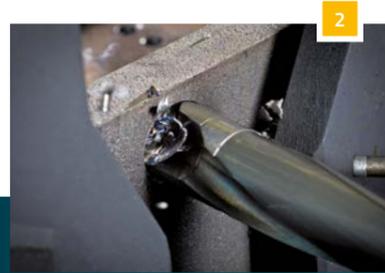
- > A powerful, versatile, and expandable system
- > Completely redesigned from the ground up – in line with the latest technical standards
- > Versatile processing with a high level of automation: drilling, milling, and layout marking on up to 4 sides, including center point marking
- > Movable sub-axis 300 mm / 12", on 3 sides (independently)
- > Simultaneous processing across 3 axes
- > Suitable for 54 mm / 2.1" saw bands
- > Integrated intelligent material measurement



More power, maximum flexibility



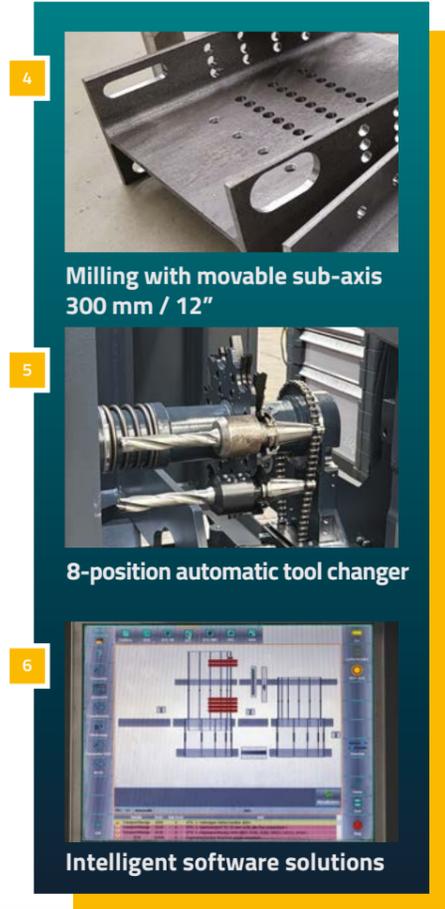
High cutting performance



Precise drilling up to  $\varnothing$  40 mm / 1.6"



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



Milling with movable sub-axis 300 mm / 12"

8-position automatic tool changer

Intelligent software solutions



**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](http://www.kaltenbach.com)

## HARD FACTS

H T L U - O □

KBS 751 / KBP 761/1001			KDM 624/1024		
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 / 1,120 x 500 30 x 20 / 44 x 20
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	6,990 x 41 x 1.3 8,900 x 54 x 1.6 226 x 2 x 1/16 350.4 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	300 / 600 11.8 / 23.6	Max. torque	Nm	450
Rapid feed and retract	mm/min in/min	2,500 / 6,000 98.4 / 236.2	Fast feed, max	m/min ft/min	24 78.7
Drive performance	kW HP	5.5 / 12.9 10 / 17.3	Tool changer x magazine places		3 x 8
Weight	kg lb	3,200 / 6,000 7,055 / 12,125	Cooling		in- + external
Miter range	°	60/45 / 60/50	Drill diameter	mm in	6.8 - 40 0.3 x 1.6
			Sub-axis	mm in	300 12

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 support an optimal process flow, resulting in efficient material processing 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.



**KALTENBACH**

Kaltenbach GmbH + Co. KG  
Blasiring 4  
79539 Lörrach  
Germany

Phone: +49 7621 175 0  
E-mail: [info@kaltenbach.com](mailto:info@kaltenbach.com)

[www.kaltenbach.com](http://www.kaltenbach.com)