

# Saw-Drill- Combination S-Line

KBS 751  
KDS 615

The Robust  
Entry-Level  
Solution



**KALTENBACH**

POWERFUL SOLUTIONS - PASSIONATE PEOPLE

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

The S-Line is the ideal solution for companies looking to take their first steps into automated drilling and sawing.

Compact, reliable, and designed for daily use – perfect for steel processors who want efficiency without complexity.

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



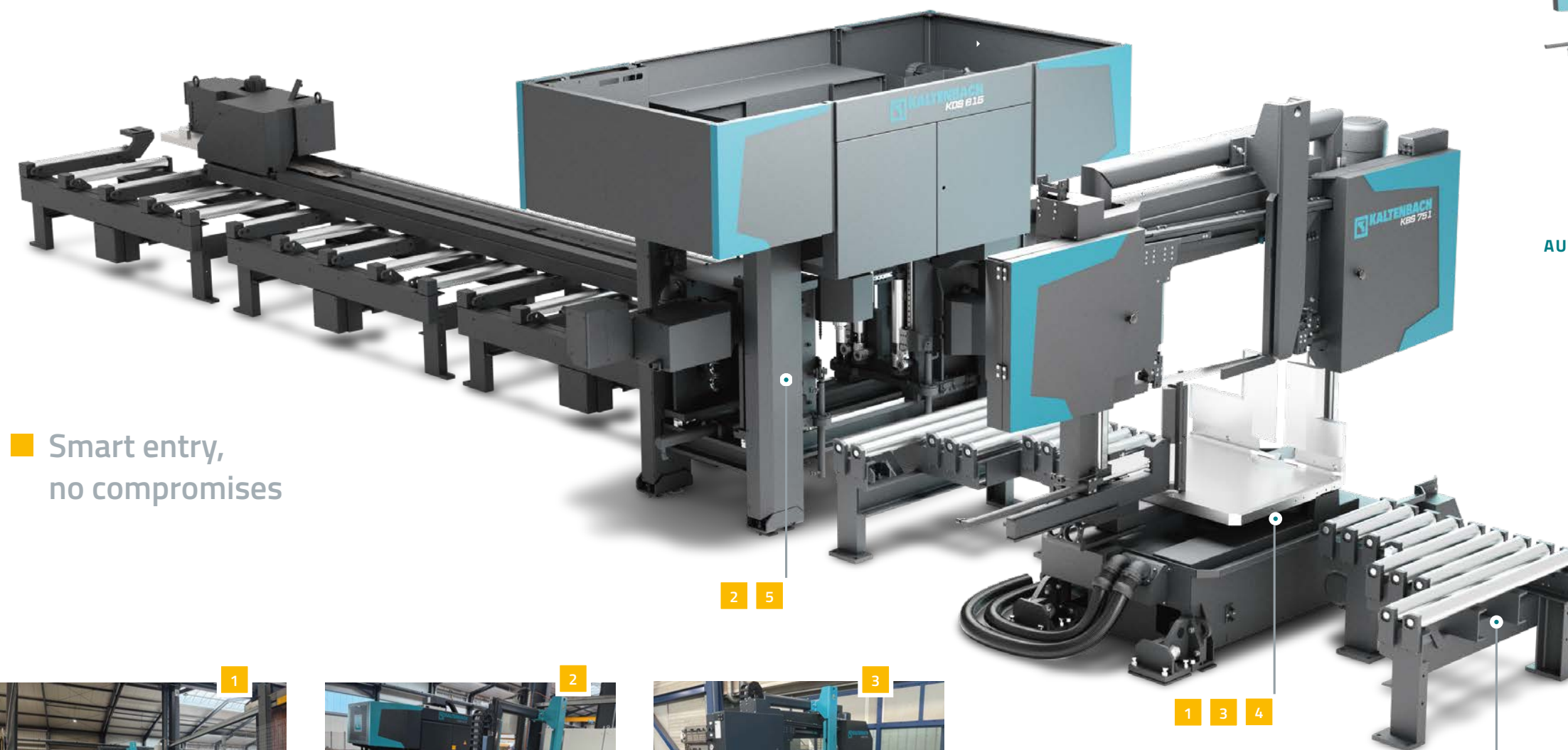
**KALTENBACH**  
PROMISES

## FOR ENTRY-LEVEL OR EFFICIENCY-FOCUSED USERS

- > Compact, user-friendly and reliable system
- > Easy to operate
- > Smart to automate
- > Precise drilling up to Ø 32 mm / 1 1/4"
- > Saw motor 5.5 kW / 7.38 HP
- > Strong and secure material clamping system (vertical and horizontal)
- > Designed with essential milling features - ideal for standard applications



## AUTOMATIC INFEED SYSTEM FOR LAYERS AND BUNDLES



Smart entry,  
no compromises



High cutting performance



Precise drilling up to Ø 32 mm / 1 1/4"



Proven, stable hydraulic saw feed



Precise setting of cutting angle



5-position automatic tool changer



Push Off Device (POD)



## HARD FACTS

H T L U - O □

| KBS 751                |                  |                                             | KDS 615                        |                 |                         |
|------------------------|------------------|---------------------------------------------|--------------------------------|-----------------|-------------------------|
| Working range max      | mm<br>in         | 750 x 500<br>30 x 20                        | Working range max              | mm<br>in        | 600 x 410<br>23 x 16    |
| Working range min      | mm<br>in         | 50 x 10<br>2 x 0.4                          | Working range min              | mm<br>in        | 50 x 10<br>2 x 0.4      |
| Band saw blade         | mm<br>in         | 6,990 x 41 x 1.3<br>275 x 2 x 1/20          | Machining unit                 |                 | 3                       |
| Cutting speed          | m/min<br>ft/min  | 15 - 100<br>49 - 328                        | Max. speed                     | rpm             | 4,000                   |
| Saw band feed          | mm/min<br>in/min | 300<br>11.8                                 | Max. torque                    | Nm              | 115                     |
| Rapid feed and retract | mm/min<br>in/min | 2,500<br>98.4                               | Fast feed, max                 | m/min<br>ft/min | 15<br>49                |
| Drive performance      | kW<br>HP         | 5.5<br>7.38                                 | Tool changer x magazine places |                 | 3 x 5                   |
| Dimensions (L x W x H) | mm<br>in         | 3,300 x 1,280 x 2,550<br>130 x 50.4 x 100.4 | Cooling                        |                 | in- + external          |
| Weight                 | kg<br>lb         | 3,200<br>7,055                              | Drill diameter                 | mm<br>in        | 6.8 - 32<br>1/4 - 1 1/4 |
| Miter range            | °                | 60/45                                       | Sub-axis                       | mm<br>in        | -<br>-                  |

Information based on metric numbers is leading.



### Kaltenbach | Gietart Shot blaster

Possibility to combine with a powerful Gietart Compact 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)