

Cut better with the new KGS 303.

Two-side inclination of the saw head up to 48°

For all cuts, the coated side of the material is on top and guarantees cleaner cut edges.

Saw blade lock

For easy changing of saw blade.

Mitre capacity, 50deg left to 60deg right
integrated spindle lock

Light and sturdy

Due to the aluminium diecast construction, low weight (19 kg) and still sturdy.

Powerful

The 1.8 kW universal motor is semi-mounted. Thus, free view from all sides of the cut area. The electronically controlled smooth start of the motor protects from too high initial load.

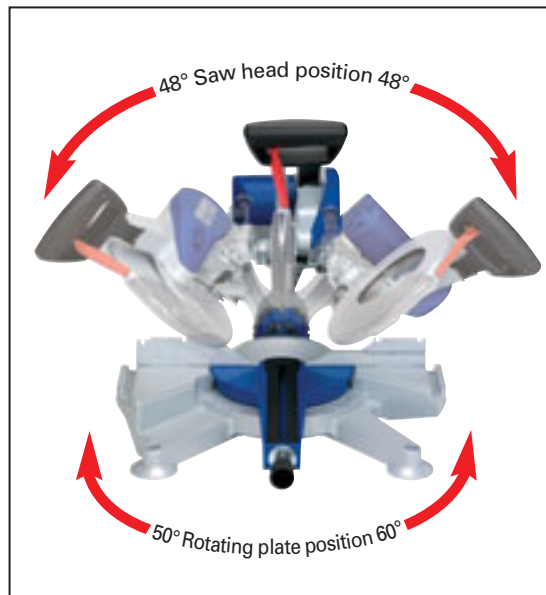
Integrated cut depth setting

Guarantees a constant groove depth.

Cutting depth up to 89 mm

Built-in holder grooves

The table width extension is easy to hang and clamp. Fully without tools.



*This distinguishes the flexible KGS 303!
The saw head must be inclined on both sides up to 48°. The precise degree scale enables continuous setting of the rotating plate up to 50° to the left and 60° to the right. All regular angle positions are equipped with a snap-lock function.*



Guarantees exact cuts in any desired position through multi-supported draw gear. Fixed position during transport or non-use.



With the mounted motor, the saw head can be inclined continuously on both up to 48°.



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Crosscut and mitre saws

Common features:

- Problem-free cutting of all angular, bevel and rafter cuts
- Mounting bores for table assembly and positioning laser
- Transport safety bolt
- Low dead weight for easy transport
- Numerous accessories

Crosscut and mitre saws – KGS 255 with tension function

- Saw head inclination 0° to 45°
 - Precisely supported draw gear for cuts up to max. 255 mm
 - Horizontal angle setting, left and right up to 47°
 - With spindle lock for easy saw blade changing
 - Integrated cutting depth control
 - Integrated holder grooves for attaching table extension without tools
 - Powerful, maintenance-free universal motor
 - Saw blade HW 20 WZ
- | |
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| <ul style="list-style-type: none"> Dimensions (L x W x H) 508 x 747 x 470 mm Saw table support 437 x 272 mm Cutting width max. 255 mm Cutting depth max. 60 mm Cutting speed 55 m/s Saw blade ø HW 210/30 mm Adjustment: <ul style="list-style-type: none"> – horizontal 2 x 47° – Graduation infinitely variable, stop points at 15°, 22,5°, 30°, 45° left, 45° – Saw head Power supply 230 V Motor output P1 1300 W S3 20% 5 min. Weight 14.5 kg |
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Crosscut and mitre saws – KGS 301 with tension function

- Bore for left and right table width extension with length feed stop
 - With electronic motor brake
 - Maintenance-free induction motor
 - Saw blade HW 24 WZ
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| <ul style="list-style-type: none"> Dimensions (L x W x H) 510 x 470 x 490 mm Saw table support 480 x 450 mm Cutting width 45/90° 212/300 mm Cutting depth 45/90° 54/53 mm Cutting speed 36.5 m/s Saw blade ø 250 x 30 mm Adjustment: <ul style="list-style-type: none"> – Swivel range 3 x 45° – Angle adjustment with stop points Mains voltage 230 V Motor output P1 1.6 kW S3 20% Weight 23 kg |
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Crosscut and mitre saws – KGS 303 with tension function

- Now you can get better cuts:
- Two-side inclination of the saw head up to 48°
 - Multi-supported tension device
 - With spindle lock for easy saw blade changing
 - Integrated cutting depth control
 - Control placed at the centre always allows for clear view of the cutting surface
 - Suitable for right-handed and left-handed operators
 - Integrated holder grooves for attaching table extension without tools
 - Powerful, maintenance-free universal motor
 - Saw blade HW 24 WZ
- | |
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| <ul style="list-style-type: none"> Dimensions (L x W x H) 575 x 885 x 595 mm Saw table support 510 x 330 mm Cutting width max. 290 mm Cutting depth max. 89 mm Saw blade ø HW 250 x 30 mm Adjustment: <ul style="list-style-type: none"> – Turntable left max. 50° right max. 60° – Graduation infinitely variable, stop points at 15°, 22,5°, 30°, 45° left max. 48° right max. 48° – Saw head infinitely variable, stop points at 22.5°, 45°, 90° Graduation 230 V Power supply P1 1800 W S6 20% Motor output 19 kg Weight |
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Crosscut and mitre saws – KGS 305 with tension function

- With the largest cutting output of all crosscut and mitre saws
- Two-side inclination of the saw head up to 47°
 - Rotating plate and saw head with patented preangle setting with selectable grid points
 - Multi-supported tension device
 - With saw blade catch for easy saw blade changing
 - Integrated cut depth control
 - Integrated table width extension to pull out.
 - Integrated holder grooves for attaching table extension without tools
 - With electronic motor brake
 - Powerful, maintenance-free universal motor
 - Saw blade HW 80 WZ
- | |
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| <ul style="list-style-type: none"> Dimensions (L x W x H) 1150 x 710 x 690 mm Saw table support 536 x 360 mm Cutting width max. 320 mm Cutting depth max. 106mm Saw blade ø HW 305 x 30 mm Adjustment: <ul style="list-style-type: none"> – Turntable Left max. 50° Right max. 60° – Graduation infinitely variable, stop points at 15°, 22,5°, 30°, 45° – Saw head Left max. 47° Right max. 47° Graduation infinitely variable, stop points at 22.5°, 45°, 90° Mains voltage 230 V Motor output P1 2000 W S6 20% Weight 23 kg |
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Crosscut and mitre saws – KGS 331 with tension function

- Dust-proof for professional work
- Angular stop points, left and right at 45°, 30°, 22.5°, 15°, 90°, 15°, 22.5°, 30°, 45°
- Mounting holes for left and right table width extension with length fence up to 740 mm
- Standard equipment: HW-tipped saw blade (60 teeth), chip and dust extractor unit
- Induction motor with electronic motor brake

Dimensions (L x W x H)	510 x 470 x 490 mm
Saw table support	480 x 450 mm
Cutting width 45/90°	212/300 mm
Cutting depth 45/90°	54/53 mm
Cutting speed	36.5 m/s
Saw blade \varnothing	250 x 30 mm
Adjustment:	
– Swivel range	3 x 45°
Power supply	230 V
Motor output	P1 1.6 kW S3 20%
Weight	23 kg

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Accessory for KGS 301 / KGS 331



Collapsible machine stand

- Collapsible
- For optimum working height
- With adjustable foot

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Table extension, left 3000 mm

- With 3000 mm length scale and 2 supporting surfaces
- Collapsible

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Table extension, right 1660 mm

- Supporting surface 1660 mm
- With 1 supporting surface, scale and auxiliary fence for repeating accuracy
- Collapsible

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Table extension, left and right (also for KS 210 C and KS 304)

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Workpiece clamping device

- For tightening smaller workpieces, plastic or aluminium profiles

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