

Workline DG

410.280 DG
510.350 DG

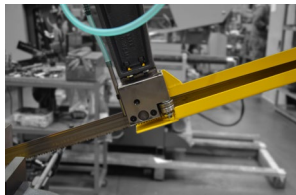


The Workline DG series is a gravitational bandsaw designed for precise mitre cutting within a continuous range from -60° to $+60^{\circ}$. The machine is equipped with a nice visible angular scale, allowing for accurate and smooth angle adjustments across the full cutting range, making it an ideal choice for versatile fabrication tasks.

This model features a robust, manually vice with the Quick-Move clamping system, ensuring fast, secure, and user-friendly material clamping even during frequent workpiece changes. The saw arm downfeed is continuously adjustable, providing optimal control over the cutting process, while the saw blade speed can be precisely set within the 20–120 m/min range to match various material requirements.

High-precision cutting is further supported by a hardmetal band guide system, which ensures excellent saw blade stability and durability. The machine is powered by a reliable driving unit, delivering consistent performance even under demanding conditions.

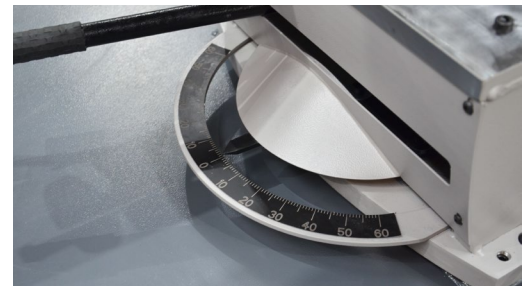
For user convenience, the bandsaw is designed with simple, intuitive controls. Pedestal includes a removable chip pan with an integrated separating sieve for efficient chip management. The entire construction complies with current CE standards and safety regulations, guaranteeing a safe and ergonomic working environment.



The saw blade runs on drive wheels and is guided at the cutting point using guiding blocks. A professional three-sided hardmetal saw blade guides ensures high cutting accuracy and a long blade life. The left movable guide block, mounted in a holder on prismatic rails, can be manually adjusted to match the width of the material.



The vice features a pressure system that always clamps the material against both the vertical and horizontal support surfaces. The 'Quick-Move' system allows the clamping jaw to be freely adjusted, making it easy to reposition the vice within seconds when changing material. The movable clamping jaw is guided on hardened, wear-resistant rails for long-lasting precision.



The machine allows smooth two-way angle cutting in a range from -60° to $+60^{\circ}$. Angles can be set manually, directly from the operator's position. The saw arm is mounted on a pivoting bracket with an easy-to-read angle scale. For mitre cuts, the vice is moved manually to the left or right, depending on the saw arm's position.



All control elements of the band saw are located on an ergonomically designed control panel. The control buttons are clearly arranged and intuitively labelled for easy operation.

Technical parameters

Workline 410.280 DG

	○	□	□	□
0°	280	410 x 280	410 x 280	280 x 280
45° R	270	290 x 150	260 x 280	270 x 270
60° R	190	190 x 120	150 x 280	180 x 180
45° L	270	300 x 150	220 x 280	270 x 270
60° L	200	210 x 120	120 x 280	190 x 190
 20–120 m/min    2,2 kW 3 800 x 27 x 0,9 mm				

Workline 510.350 DG

	○	□	□	□
0°	350	510 x 350	510 x 350	350 x 350
45° R	350	390 x 140	340 x 350	350 x 350
60° R	250	250 x 150	220 x 350	230 x 230
45° L	350	390 x 140	340 x 350	350 x 350
60° L	250	250 x 150	220 x 350	240 x 240
 20–120 m/min    3 kW 4780 x 34 x 1,3 mm				

Workline DGH

410.280 DGH
510.350 DGH
610.450 DGH

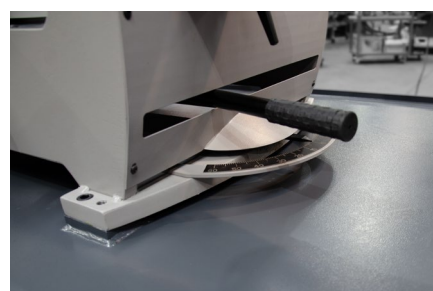


The Workline DGH series is a semi-automatic bandsaw designed for precise mitre cutting within a continuous range from -60° to $+60^{\circ}$. The machine is equipped with a nice visible angular scale, allowing for accurate and smooth angle adjustments across the full cutting range, making it an ideal choice for versatile fabrication tasks. This model features a robust, full stroke hydraulic clamping vice with The saw arm downfeed is continuously adjustable, providing optimal control over the cutting process, while the saw blade speed can be precisely set within the 20–120 m/min range to match various material requirements.

High-precision cutting is further supported by a hardmetal band guide system, which ensures excellent saw blade stability and durability. The machine is powered by a reliable driving unit, delivering consistent performance even under demanding conditions. For user convenience, the bandsaw is designed with simple, intuitive controls. Pedestal includes a removable chip pan with an integrated separating sieve for efficient chip management. The entire construction complies with current CE standards and safety regulations, guaranteeing a safe and ergonomic working environment.



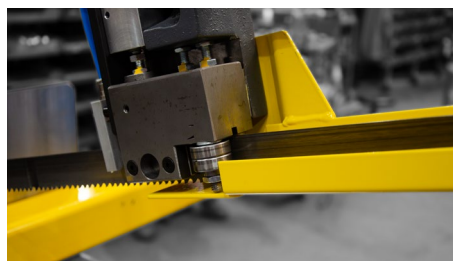
The vice is equipped with a robust, full-stroke hydraulic cylinder designed to ensure reliable and efficient material clamping. Optionally, the system can be fitted with clamping pressure regulation, allowing precise adjustment of the maximum clamping force according to the specific requirements of the material being processed. Additionally, the vice features a newly developed clamping system that ensures the material is consistently pressed against both vertical and horizontal support surfaces, significantly enhancing cutting stability and accuracy.



The machine allows smooth two-way angle cutting in a range from -60° to $+60^{\circ}$. Angles can be set manually, directly from the operator's position. The saw arm is mounted on a pivoting bracket with an easy-to-read angle scale. For mitre cuts, the vice is moved manually to the left or right, depending on the saw arm's position.



All control elements of the band saw are located on an ergonomically designed control panel. The control buttons are clearly arranged and intuitively labelled for easy operation.



The saw blade runs on drive wheels and is guided at the cutting point using guiding blocks. A professional three-sided hardmetal saw blade guides ensures high cutting accuracy and a long blade life. The left movable guide block, mounted in a holder on prismatic rails, can be manually adjusted to match the width of the material.

Technical parameters

Workline 410.280 DGH

	○	□	□	□
0°	280	410 x 280	410 x 280	280 x 280
45° R	270	290 x 150	260 x 280	270 x 270
60° R	190	190 x 120	150 x 280	180 x 180
45° L	270	300 x 150	220 x 280	270 x 270
60° L	200	210 x 120	120 x 280	190 x 190
 20–120 m/min     3800 x 27 x 0,9 mm  2,2 kW				

Workline 510.350 DGH

	○	□	□	□
0°	350	510 x 350	510 x 350	350 x 350
45° R	350	390 x 140	340 x 350	350 x 350
60° R	250	250 x 150	220 x 350	230 x 230
45° L	350	390 x 140	340 x 350	350 x 350
60° L	250	250 x 150	220 x 350	240 x 240
 20–120 m/min     4780 x 34 x 1,1 mm  3 kW				

Workline 610.450 DGH

	○	□	□	□
0°	450	610 x 400	550 x 450	450 x 450
45° R	450	470 x 190	400 x 450	400 x 400
60° R	300	310 x 170	250 x 450	290 x 290
45° L	450	460 x 200	400 x 450	410 x 410
60° L	310	320 x 200	230 x 450	300 x 300
 20–120 m/min     5 200 x 34 x 1,1 mm  3 kW				