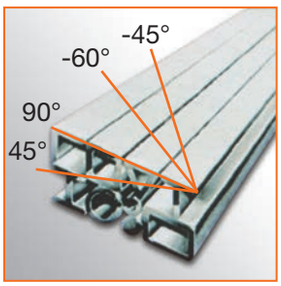
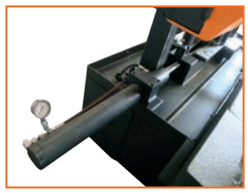
KAAST

# Semi automatic mitering band saw

# HBS 230 DG • 270 DG • 320 G • 320 GL

## Swivel head. 9” to 12”



## Standard configuration

- ✓ 2 saw blade speeds (HBS 230 DG)
- ✓ Infinitely variable adjustment of the cutting feed
- ✓ Blade breakage control
- ✓ Hydromechanical blade tension
- ✓ Quick-action vice
- ✓ Coolant system
- ✓ Feed roller conveyor 1200 mm (47”) (except HBS 230 DG)
- ✓ Operation Manual

## Optional configuration

- Hydraulic top clamping
- Chip removal conveyor
- Minimal quantity-coolant system
- Feed roller conveyor 3000 mm (118”)
- Motor-driven feed roller conveyor 3000 mm (118”)
- Bimetallic bandsaw blade (different tooth pitches)
- Adjustable cutting pressure regulation

| Specifications | | | HBS 230 DG 9” | HBS 270 DG 10.5” | HBS 320 G 12.5” | HBS 320 GL 12.5” |
|---|---|---|---|---|---|---|
| Cutting capacity 90° | ● | mm | Ø230 (9”) | Ø270 (10.5”) | Ø320 (12.5”) | |
| | ▬ | mm | 320×130 (12.5×5”) | 350×220 (13.5×8.5”) | 350×320 (13.5×12.5”) | 610×320 (24×12.5”) |
| | ■ | mm | 230 (9”) | 270 (10.5”) | 320 (12.5”) | |
| Cutting capacity +45° | ● | mm | Ø210 (8”) | Ø240 (9.5”) | Ø260 (10”) | Ø320 (12.5”) |
| | ▬ | mm | 230×160 (9×6”) | 270×200 (10.5×7.5”) | 250×180 (10×7”) | 355×320 (14×12.5”) |
| | ■ | mm | 180 (7”) | 170 (6.5”) | 180 (7”) | 320 (12.5”) |
| Cutting capacity +30° | ● | mm | Ø120 (4.5”) | Ø150 (6”) | Ø160 (6”) | Ø260 (10”) |
| | ▬ | mm | 120×100 (4.5×4”) | 150×100 (6×4”) | 150×150 (6×6”) | 280×200 (11×7.5”) |
| | ■ | mm | 100 (4”) | | 150 (6”) | 225 (8.5”) |
| Cutting capacity -45° | ● | mm | Ø180 (7”) | Ø210 (8”) | – | |
| | ▬ | mm | 230×100 (9×4”) | 270×210 (10.5×8”) | – | |
| | ■ | mm | 150 (6”) | 180 (7”) | – | |
| Blade speed | | m/min | 35-70 (114-229’/min) | 20–100 (65-328’/min) | | |
| Main drive motor | | kW | 1.0-1.3 (1-1.5 Hp) | 1.5 (2Hp) | | 2.2 (3 Hp) |
| Hydraulic system motor | | kW | 0.37 (0.5 Hp) | | | |
| Coolant supply motor | | kW | 0.12 (0.1 Hp) | | | |
| Saw blade dimensions | | kW | 2730x27x0.9 (107x1x0.03”) | 3160x27x0.9 (124x1x0.03”) | 3660x27x0.9 (144x1x0.03”) | 4160x34x1.1 (163×1.25×0.04”) |
| Working height | | mm | 760 (30”) | 910 (36”) | 740 (29”) | |
| Dimensions | | mm | 1350x700x1300 (53x27x51”) | 1730x770x1550 (68x27x61”) | 1900x1200x1350 (75x47x53”) | 2100x1200x1350 (82x47x53”) |
| Weight | | kg | 430 (950 lbs) | 492 (1,080 lbs) | 1010 (2,230 lbs) | 1165 (2,570 lbs) |
| Item No. | | | 8502001 | 8502003 | 8502007 | 8502007-1 |

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.



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