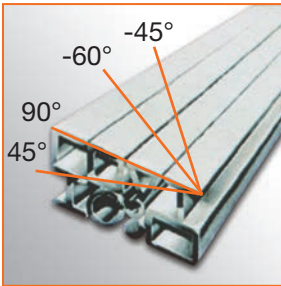




# Semi automatic mitering band saw

## HBS

Scissor type. 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 |                           | HBS 270 DG                |                            | HBS 320 G                    |            | HBS 320 GL |  |
|------------------------|---|------------|---------------------------|---------------------------|----------------------------|------------------------------|------------|------------|--|
|                        |   | 9"         |                           | 10.5"                     |                            | 12.5"                        |            | 12.5"      |  |
| Cutting capacity 90°   | • | mm         | Ø230 (9")                 | Ø270 (10.5")              | Ø320 (12.5")               |                              |            |            |  |
|                        | ■ | mm         | 320x130 (12.5x5")         | 350x220 (13.5x8.5")       | 350x320 (13.5x12.5")       | 610x320 (24x12.5")           |            |            |  |
|                        | ■ | mm         | 230 (9")                  | 270 (10.5")               | 320 (12.5")                |                              |            |            |  |
| Cutting capacity +45°  | • | mm         | Ø210 (8")                 | Ø240 (9.5")               | Ø260 (10")                 | Ø320 (12.5")                 |            |            |  |
|                        | ■ | mm         | 230x160 (9x6")            | 270x200 (10.5x7.5")       | 250x180 (10x7")            | 355x320 (14x12.5")           |            |            |  |
|                        | ■ | 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         | 120x100 (4.5x4")          | 150x100 (6x4")            | 150x150 (6x6")             | 280x200 (11x7.5")            |            |            |  |
|                        | ■ | mm         | 100 (4")                  |                           | 150 (6")                   | 225 (8.5")                   |            |            |  |
| Cutting capacity -45°  | • | mm         | Ø180 (7")                 | Ø210 (8")                 | -                          |                              |            |            |  |
|                        | ■ | mm         | 230x100 (9x4")            | 270x210 (10.5x8")         | -                          |                              |            |            |  |
|                        | ■ | 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 (163x1.25x0.04") |            |            |  |
| 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.               |   |            | <b>8502001</b>            | <b>8502003</b>            | <b>8502007</b>             | <b>8502007-1</b>             |            |            |  |

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