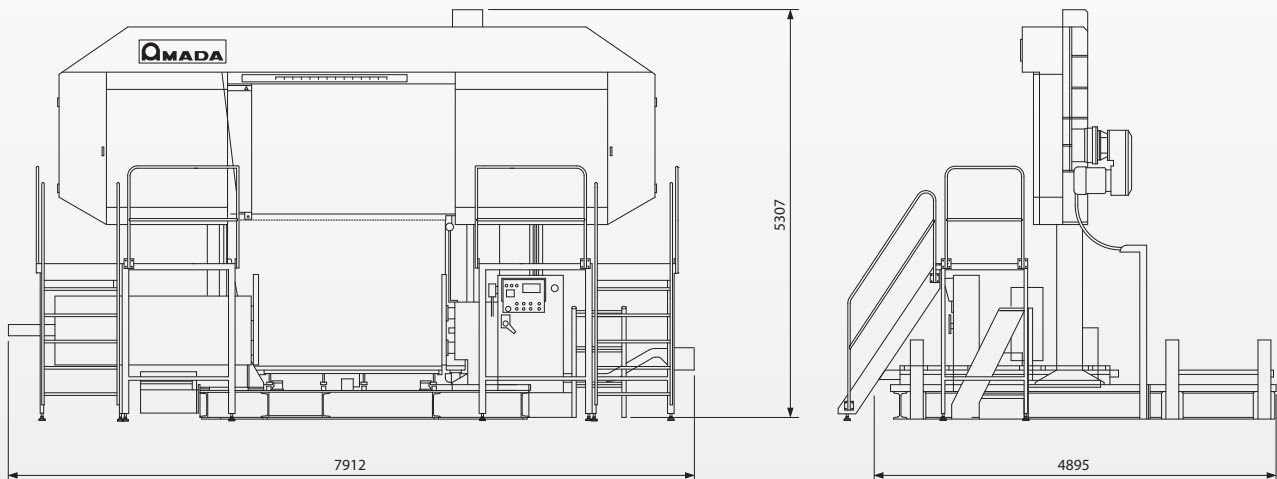


# H 2116 II

Band Saw Machine



## DIMENSIONS



## AMADA H 2116 II BAND SAW MACHINE

A semiautomatic machine with stable column design and adjustable roller guides for cutting all types of metals: Rods, sectional steel, pipes. This metal band saw is used for application versatility for small batches or individual pieces and large material dimensions is important.

Positioning of the material to be sawed is easy thanks to the 1,800 mm movable loading platform. The preset options of the integrated feed pressure regulator in conjunction cutting depth preset and digital display of the feeding speed in mm/m supplies the best results with respect to cutting performance and lifetime of the tools.



Controller

## TECHNICAL DATA

|                             |  |
|-----------------------------|--|
| <b>Cutting capacity</b>     | Ø 1,600 mm<br>H 2,100 × W 1,600 mm<br>Ø min. 600 mm  |
| <b>Motor power</b>          | Band drive 15.00 kW<br>Hydraulics 3.75 kW<br>Cooling lubricant motor 0.36 kW<br>Cleaning brush 0.09 kW<br>400 V, 50 Hz |
| <b>Maximum load</b>         | 40,000 kg  |
| <b>Saw blade dimension</b>  | 80 × 1.6 × 16,500 mm   |
| <b>Band speed</b>           | 12 - 60 m/min, continuously variable   |
| <b>Space requirement</b>    | L 7,912 × W 4,895 × H 5,307 mm   |
| <b>Table travel range</b>   | 1,800 mm   |
| <b>Work platform height</b> | 810 mm   |

|                             |   |
|-----------------------------|---|
| <b>Weight</b>               | 30,000 kg   |
| <b>Cooling lubricant</b>    | 350 l   |
| <b>Hydraulic oil</b>        | 250 l   |
| <b>Standard accessories</b> | <ul style="list-style-type: none"> <li>▪ Feeding pressure regulator, CNC-EASY-Control</li> <li>▪ Cutting depth limiter</li> <li>▪ Rapid speed function</li> <li>▪ Digital display of the feeding speed</li> <li>▪ Movable material loading table</li> <li>▪ Plane parallelism indicator</li> <li>▪ Chip conveyor</li> <li>▪ Separate hydraulics unit</li> </ul> |
| <b>Special accessories</b>  | <ul style="list-style-type: none"> <li>▪ 220-K-1 chip conveyor (ejection height 1,200 mm, coolant drainage, electrical connection 400 V/16 A)</li> <li>▪ Additional vice</li> </ul>   |

Subject to technical modifications



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