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MACHINE MODEL

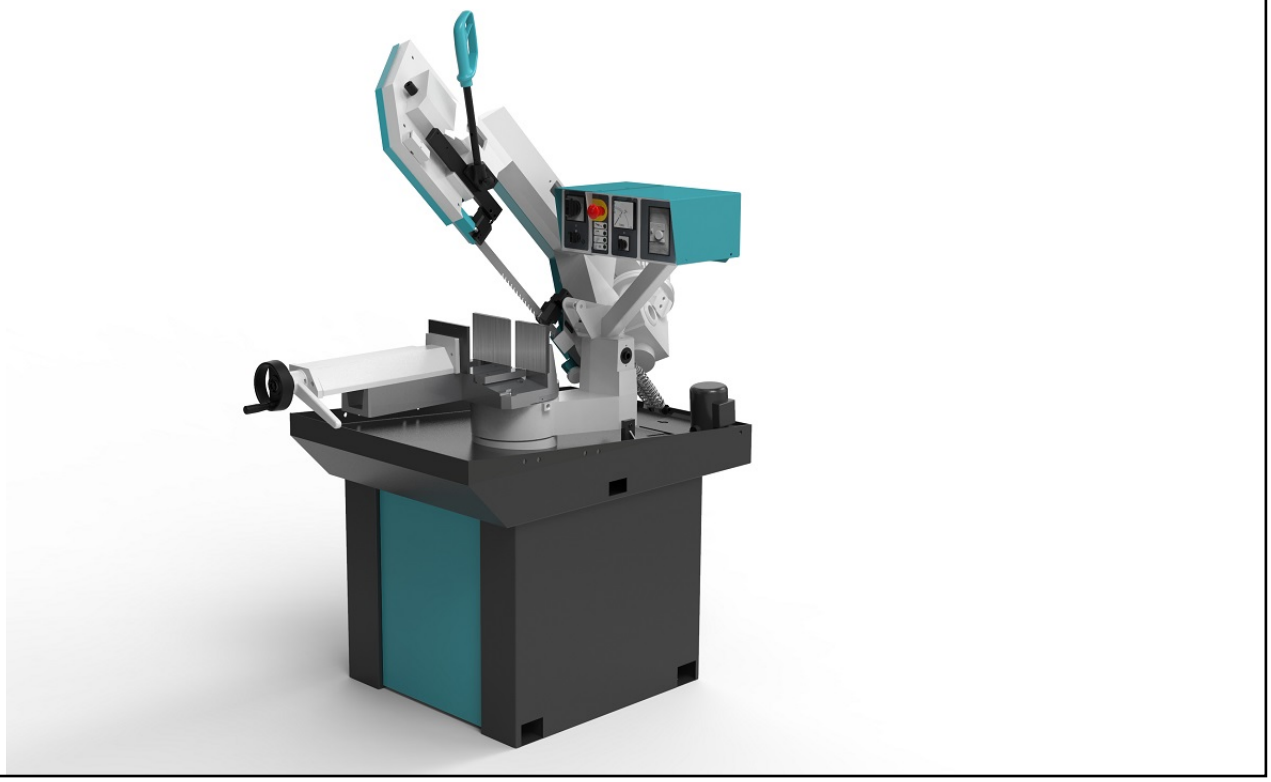
BS 300/60 GH

Gravity band sawing machine, small productions

Short description

BS 300/60 GH is a gravity saw for cutting medium hard materials; the machine cuts up to 60 ° left and it is an ideal an ideal professional tool for small and medium-sized carpentry productions. Bs 300/60 gh is equipped with a 3-position selector for manual cutting, manual cutting with descent brake and automatic cutting with autonomous descent..

Scan the video



Cutting capacity at 0°	Round: 255mm - Square: 240mm - Rectangular 300x180mm
Cutting capacity at 45° left	Round: 210mm - Square : 190mm - Rectangular 200x160mm
Cutting capacity at 60° left	Round: 135mm - Square: 110mm - Rectangular: 130x100mm
Blade dimensions	2765x27x0.9mm
Blade speed	35-70 m/min
Blade speed with inverter variator	18-100 m/min
Blade motor	1.5/1.8 KW
Blade motor with ESC speed variator	1.5 KW
Height of the work surface	940mm
Dimensions	900x1700x1860mm
Weight	308kg

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Features



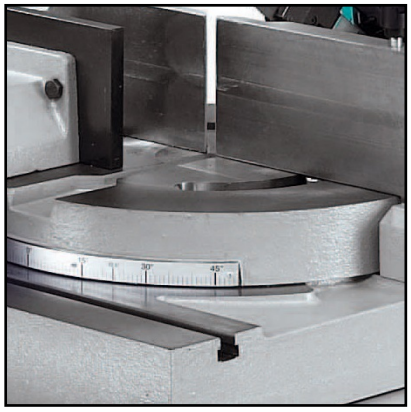
Cast iron bow

The bow of BS 300/60 GH is in cast iron with tubular section and pulleys with a diameter of 320mm.The tension of the belt is 1700kg / cm2 with front adjustment and control microswitch. The blade guard is hinged to facilitate the blade replacement .



Front vise

The front vise of BS 300/60 is equipped with a quick locking system and 130mm high jaws and adjustable stop rod for series cutting.



Automatic stops

The machine has an automatic stop system (0 ° and 45 ° left) and a graduated scale for all other cutting angles in order to allow the operator to always have control over the cutting process.



Blade alignment

The blade guide with carbide inserts and front bearings ensure optimal blade alignment during the cutting process .

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Ease of use

BS 300/60 GH is equipped with a safe start system by means of a start button on the handle and a function control led .



Autonomous cutting

BS 300/60 GH is equipped with an autonomous gravity cutting system with padlockable magnetothermic switch and undervoltage coil with motor absorption ammeter and 3 position selector for: - manual cutting - manual cut with descent brake - automatic cutting with independent disk and adjustable speed and stop microswitch at the end of the cut



Inverter speed variator (Optional) OPTIONAL

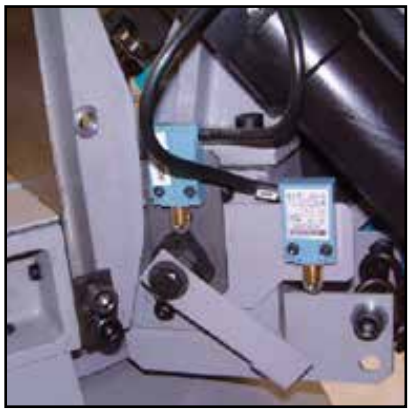
Speed variator for band saw blade with inverter. Speed: 18-110 m /min



Minimal lubrication system (Optional) OPTIONAL

It is possible to request for any machine the minimal lubrication which cancels the dispersion of coolant typical in the use of the emulsifiable oil. The life of the blade is in no way affected.

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Synchronization adapter (Optional) OPTIONAL

Synchronization adapter between RTD , RTP and bow movement.



Pneumatic vice (Optional) OPTIONAL

Pneumatic vice with opening and closing controlled by the bow.



Connection for loading roller table (Optional) OPTIONAL

Connection element for loading roller table with 1 roller.



Conenction for unloading roller table (Optional) OPTIONAL

Connection element for unloading roller table with 1 roller.

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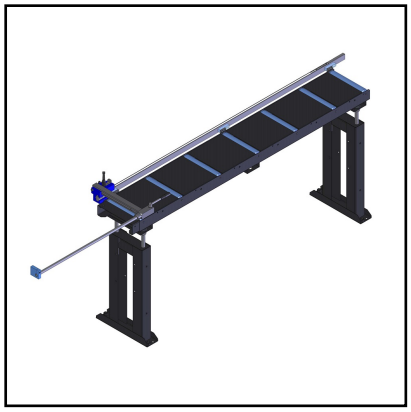
Loading / unloading roller table (Optional) OPTIONAL

Roller table compatible for both the loading surface and the unloading side. 1st element, length 2 mt , capacity 700kg.



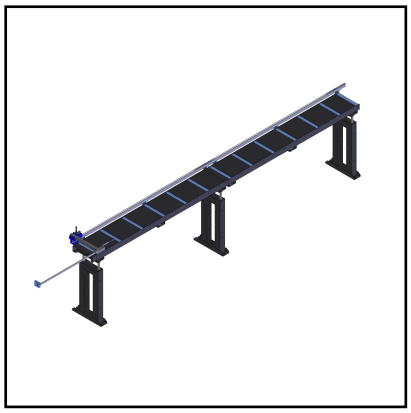
Loading / unloading roller table (Optional) OPTIONAL

Roller table compatible for both the loading side and the unloading side,following element, length 2 mt , capacity 600kg.



Unloading roller table with millimeter rod (Optional) OPTIONAL

Measuring system for the output side consisting of the RTS roller table and mechanical measuring stop with millimetric rod in assembly kit (the roller table is sent separately and the RTM stop to be assembled). The measuring stop is completely foldable.



Unloading roller table with millimeter rod (Optional) OPTIONAL

Measuring system for the output side consisting of the RTS roller table and mechanical measuring stop with millimetric rod in assembly kit (the roller table is sent separately and the RTM stop to be assembled). The measuring stop is completely foldable. Following element for cutting lengths over 2m.

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Unloading roller table with displayed measuring system (Optional) OPTIONAL

Unloading roller table with visualized measuring system and manual positioning. Availability: -RTD2LW30 measurement length 2m capacity 700 kg; -RTD4LW30 measurement length 4m capacity 1300 kg; -RTD6LW30 Measurement length 6m capacity 1900 kg;



Unloading table with motorised length stop (Optional) OPTIONAL

Unloading table with motorised length stop and selection of the lengths by means of a keyboard Availability: -RTP3W30 Measurement length 3m, capacity 1300 kg; -RTP6W30 Measurement length 6m, capacity 1900 kg; -RTP9W30 Measurement length 9m, capacity 2700 kg;



Containment vertical rollers (Optional) OPTIONAL

Pair of containment vertical rollers 300 mm,made in steel max 2 pairs for each element 2m long, to use without rolLers cover (only for RTS)