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MACHINE MODEL

BS 300/60 SHI

Semiautomatic saw for tubes and profiles

Short description

BS 300/60 SHI is the semiautomatic sawing machine for cutting tubes, profiles, bars of medium size. Due to its small size and ease of use, it can be used in any mechanical workshop and work environment. It is suitable for cutting high resistance materials.

Scan the video



Cutting capacity at 0°	Round: 255mm - Square: 240mm - Rectangular: 300x180mm
Cutting capacity at 45°	Round: 210mm - Square :190mm - Rectangular: 200x160mm
Cuttning capacity at 60°	Round: 135mm - Square :110mm - Rectangular: 130x100mm
Cutting capacity at 0° for solids (C45)	200mm
Motor power	1.5KW
Blade speed	35/70 m/min
Height of the work surface	940mm
Bimetal band saw blade	2765x27x0.9mm
Weight	320kg
Dimensions	1050x1700x1860mm

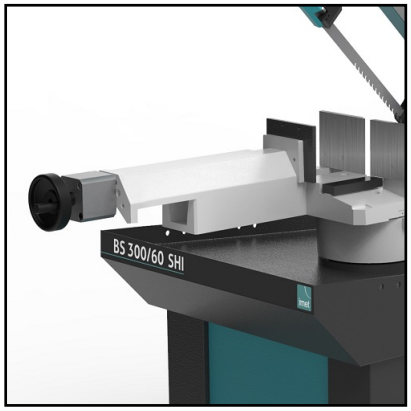
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Features



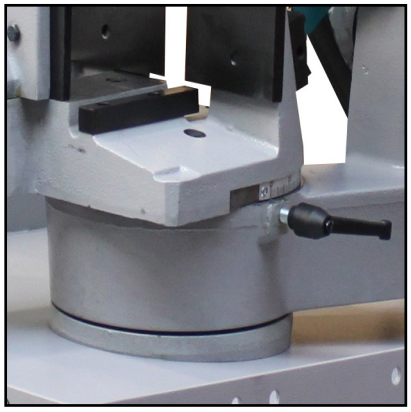
Cutting sawframe

The bow of the BS 300/60 SHI is in cast iron with tubular section, 320mm pulleys and hinged blade guard to facilitate the blade replacement.



Hydraulic vice

BS 300/60 SHI is equipped as standard with an hydraulic vice sliding transversely on the working plate. The vice has a material fast approach system for perfect locking with adjustable guides.



Automatic stop system

BS 300/60 SHI can cut up to 60 ° to the left and cutting operations are favored by the presence of a system of automatic stops at 0 °, 45 ° and 60 ° during cutting and a graduated scale on the work surface.



Control panel

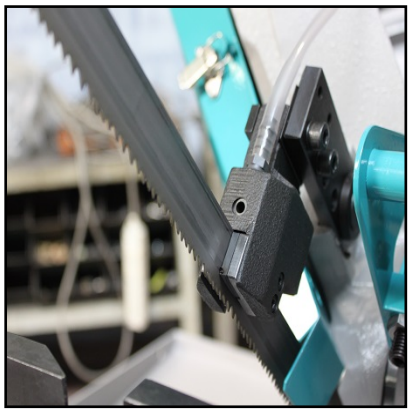
Fully electronic, the control panel of the BS 300/60 SHI allows you to interrupt the process of cutting at any time, in case of need, with operation control leds .

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Blade alignment

BS 300/60 SHI is equipped with blade guide with hard metal pads and additional front bearings to optimize the blade alignment when cutting.



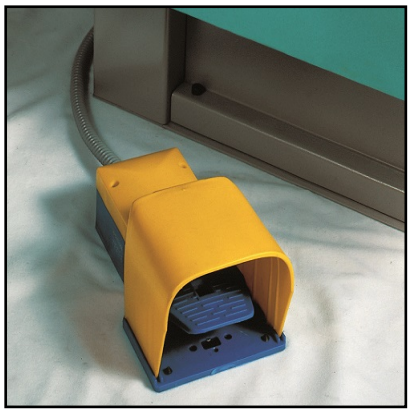
Blade

BS 300/60 SHI bimetal band saw blade has dimensions of 2765x27x0.9mm, very high tension at 1700kg/cm2 with easy front adjustment, 1.5KW motor with a speed of 35/70 m / min.



Minimal lubrication system (Optional) OPTIONAL

It is possible to request for any type of machine the minimum lubrication that eliminates the dispersion of typical coolant in the use of emulsifiable oil. The life of the blade is not affected in any way.



Foot pedal (Optional) OPTIONAL

Foot control for the semiautomatic saw BS 300/60 SHI with cable and plug for connection to the panel.

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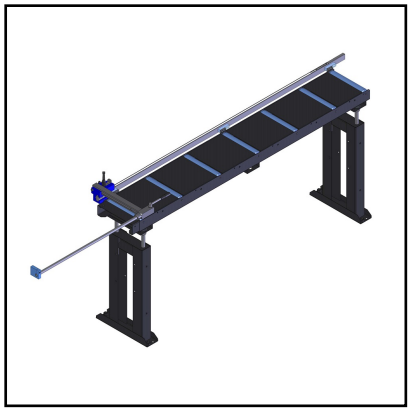
Loading / unloading roller table(Optional) OPTIONAL

Loading/unloading roller table 1st element ,2m long, capacity 700 kg .



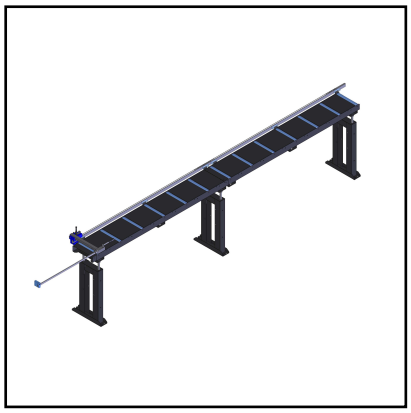
Roller table for loading / unloading side(Optioanl) OPTIONAL

Loading/unloading roller table, following element 2m long,capacity 600 kg .



Roller table for unloading side 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.



Roller table for unloading side 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 table: digital reading and manual position (optional) OPTIONAL

Roller table compatible with the unloading side with digital reading system and manual positioning. Availabilty : -RTL3W30 measurement length 3m, 3legs ,max capacity 3000kg; -RTL6W30 measurement length 6m, 5legs ,max capacity 6000kg; -RTL9W30 measurement length 9m, 7legs ,max capacity 9000kg;