

MACHINE MODEL

# BS 400 GH

Versatile gravity saw, easy to use

Short description

BS 400 GH is a versatile gravity saw , easy to use. Equipped with autonomous descent system (GH) the machine is an ideal tool for maintenance cutting and for small and medium series production both in the world of mechanics and carpentry. BS 400 GH can cut up to 45 ° on the right and up to 60 ° on the left.

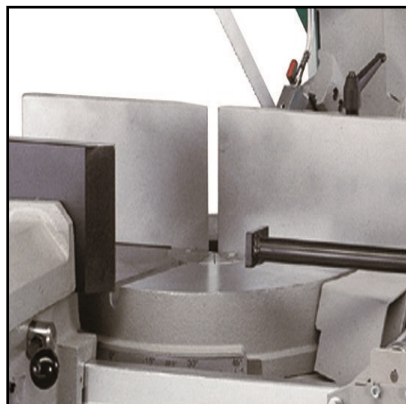


Scan the video



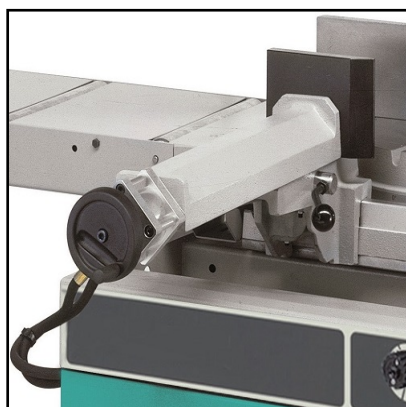
Cutting capacity at 0 °	Round: 310mm - Square: 280mm - Rectangular 400x250mm
Cutting capacity at 45 ° left	Round: 280mm - Square: 270mm - Rectangular 300x220mm
Cutting capacity at 45 ° right	Round: 280mm - Square: 270mm - Rectangular 300x220mm
Cutting capacity at 60 ° left	Round: 215mm - Square: 200mm - Rectangular 200x200mm
Cutting capacity at 0 ° for full (C45)	250mm
Blade motor	1.5/2.2 KW
Blade motor with ESC speed variator ESC	2.2 KW
Blade speed	37-74 m/min
Blade speed with ESC speed variator ESC	18-110 m/min
Blade size	4020x34x1.1mm
Height of the work surface	940mm
Weight	637kg
Dimensions	1530x1787x2240mm

## Features



### Wide working area

BS 400 GH is an easy-to-use professional tool: the wide working area (with rotating surface integral with the arch to avoid incisions) is mounted on a 460mm diameter roller bearing and preloaded thrust bearing.



### Vice

BS 400 GH is equipped with a vice on adjustable guides, sliding transversally to the work surface with quick approach..



### Bladeguides

Blade guide pads with hard metal inserts and additional bearings for better blade alignment.



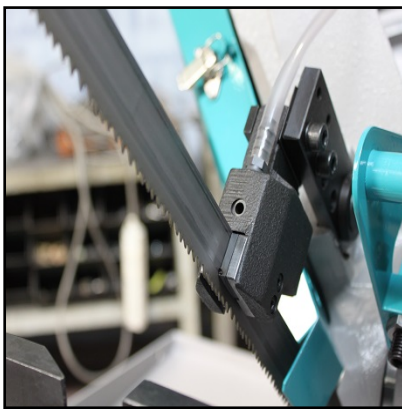
### Selector

BS 400 GH is an autonomous descent machine and has a selector for manual approach (fast or adjustable braked) or autonomous cutting with adjustable descent and stop by means of a microswitch at the end of the cut..



### Cleaning of the blade

BS 400 GH comes standard with a blade cleaning system by means of a motorized brush with nylon inserts; it is moved by the rotation of the driving pulley.



### Blade (Optional)

**OPTIONAL**

The bimetal band saw blade has a high tension, 1900kg / cm<sup>2</sup>, with front adjustment and control microswitch. The blade motor has a power between 1.5 / 2.2 Kw which can increase up to 2.2 KW with the inverter speed variator.



### Minimal lubrication system (Optional)

**OPTIONAL**

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



### Laser ray (Optional)

**OPTIONAL**



**Connection for unloading roller table (Optional) OPTIONAL**

Connection element for unloading side roller table. Complete with two rollers.



**Roller table for loading / unloading side (Optional) OPTIONAL**

Roller table compatible for both the loading side and the unloading side. Length 2m, load 700kg. First element



**Unloading table with digital reading and manual positioning (optional) OPTIONAL**

Unloading table with digital reading and manual positioning. Availability: - RTL3BS400 measurement 3m, 3 legs, max capacity 3000kg; -RTL6BS400 measurement 6m, 5 legs, max capacity 6000kg; -RTL9BS400 measurement 9m, 7 legs, max capacity 9000kg;



**Unloading table with motorized and programmable length stop OPTIONAL**

Unloading table with motorized length stop and selection of teh lengths by means of a keyboard -RTP3BS400 Measurement length 3m,max capacity 3000 kg - RTP6BS400 Measurement length 6m,max capacity 6000 kg -RTP9BS400 Measurement length 9m,max capacity 9000 kg



Pair of vertical steel containment rollers.(OPTIONAL)

OPTIONAL

Pair of vertical steel containment rollers. Max 2 pairs each 1.5m elementemento da 1.5m



Single vertical roller (Optional))

OPTIONAL

Single vertical roller, height 250 mm, to prevent falls , max capacity 2 each 1,5 mt