

Modelo de máquina

## VBS 400 S

**Manual vertical bandsaw with fixed table**

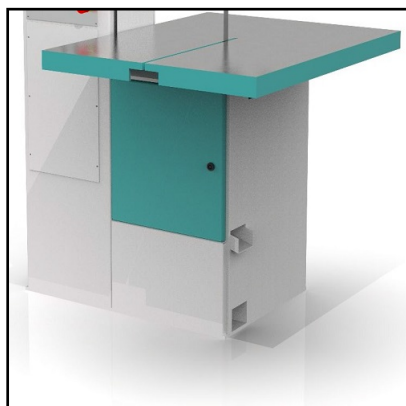
Breve descripción

VBS 400 S is the manual vertical bandsaw with fixed table (made in cast-iron) that can be inclined up to 15° to ease material loading, support and user's workflow while cutting. It's a solid, resistant, easy to use professional working tool, suitable to be used in every production plant and steel works factory to efficiently cut tubes and profiles.



Cutting capacity (l x h)	400 x 420 mm
Loading table	fixed
Loading table size	600 x 600 mm
Loading table capacity	200 kg
Handwheels	2
Blade size	3600 x 6:20 x 0,9 mm
Blade motor power	4 kw
Blade speed	50 - 1000 m/min
Blade tension	Manual
Power supply	400 volt - trifase + T
Machine size	2225 x 1120 x 770 mm
Weight	495 kg
Working plate height	1080 mm

## Características



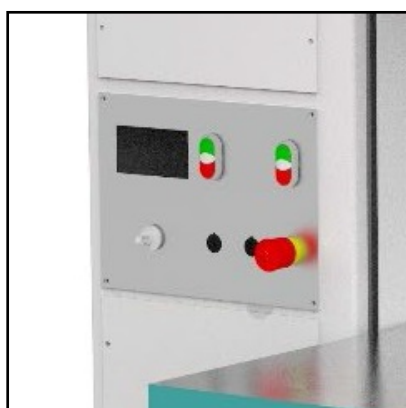
### Machine base

VBS 400 S base is made in electrowelded steel with rigid structure for the best stability (and reduce bindings and vibrations) while cutting; it's equipped with two screws to lock it to the production floor. Fixed table is mounted on the upper side of the base.



### Sawframe

The machine sawframe is made also in electrowelded steel and it supports two hand-wheels: the first positioned on the mobile tube with manual blade tensioning system (by an hand-wheel), the other is motorized with motoreducer managed by vectorial inverter.



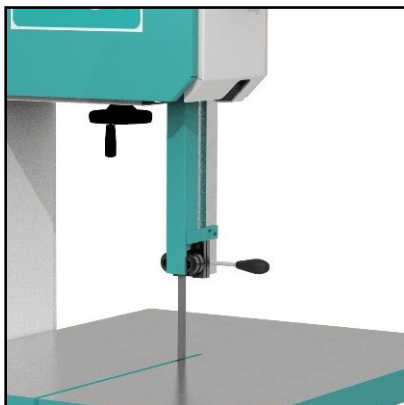
### Panel control

The machine is manual with a panel control placed at the same height of the table. Thanks to the easy-to-use digital LCD display, the operator can set and regulate the blade rotation speed according to the material.



### Fixed table

The supporting plate (or table) of VBS 400 S is made in cast-iron and positioned on the upper side of the machine base. Total area of standard table: 600x600mm with 200kg loading capacity.



## Blade guides and alignment

The machine is equipped with two blade guides for blade alignment: the first positioned under the plate and the second mounted on the blade guide rod, adjustable on the base of the material thickness. The rod is put in action by a dedicated hand-wheel with mechanical brake to maintain the STOP in position.



## Fixed table inclination (Optional)

OPTIONAL

It's possible to require to in option the fixed table with an inclination of 15° to ease the management and loading of materials.



## Mobile loading table (Optional)

OPTIONAL

VBS 400 S can be equipped with a mobile loading table made in cast-iron with a surface of 600x700mm and a single stroke of 260mm.



## Minimal lubrication system (Optional)

OPTIONAL

It's available a minimal lubrication system with water and oil.