IMET SPA
Località tre fontane, 6 - 24034
Cisano Bergamasco (BG) Italy
Tel +39 035 4387911 | Fax +39 035 787066
imet@imetsaws.com
www.imetsaws.com

MACHINE MODEL

BS 350 GH

Autocut saw for small and medium productions

Short description

The BS 350 GH sawing machine is a highly versatile and reliable machine with autonomous descent for cutting small and medium series productions both mechanical and carpentry for angle cuts up to 45 ° right and up to 60 ° left.

Scan the video

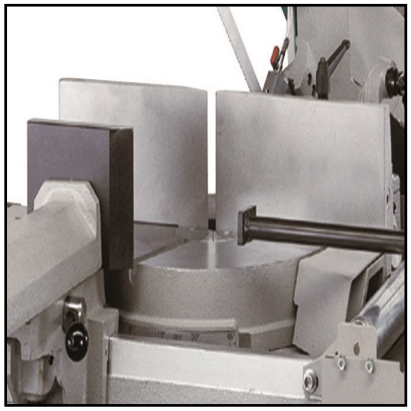
Cutting capacity at 0°	Round: 305mm - Sqaure : 260mm - Rectangular: 350x200mm
Cutting capacity at 45° left	Round: 250mm - Square : 230mm - Rectangular: 230x200mm
Cutting capacity at 45° right	Round: 250mm - Square : 230mm - Rectangular: 230x200mm
Cutting capacity at 60° left	Round: 175mm - Square : 155mm - Rectangular: 170x100mm
Cutting capacity at 0° solids (C45)	200mm
Blade Motor	1.5/1.8 KW
Blade motor with ESC speed variator	1.5 KW
Blade speed	37-74 m/min
Blade speed with ESC speed variator	18-100 m/min
Blade size	3370x27x0.9mm
Height of the work surface	940mm
Weight	606kg
Dimensions	1480x1700x1900mm

IMET SPA
Località tre fontane, 6 - 24034
Cisano Bergamasco (BG) Italy
Tel +39 035 4387911 | Fax +39 035 787066
imet@imetsaws.com
www.imetsaws.com

Features

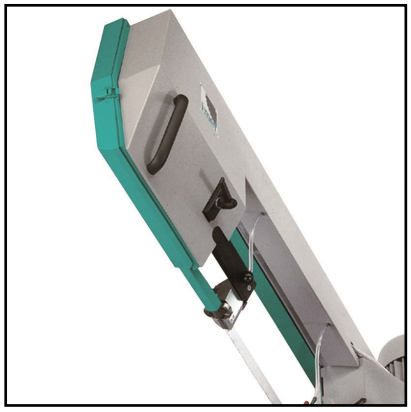
Electric control

The machine operations are managed by means of an adjustable electric control panel, control LEDs and motor absorption ammeter.



Wide working surface

BS 350 GH is equipped with a wide working space 460 mm diameter with rotating table integral with the sawframe to avoid incisions of the table , rotation on thrust ring with pre-loaded thrust bearing.



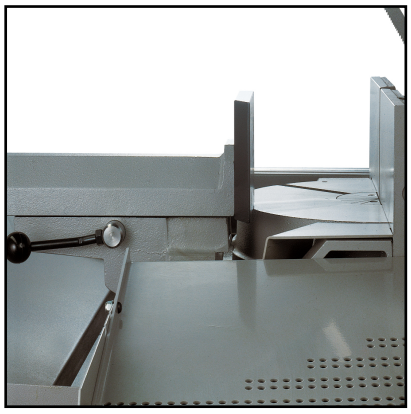
Steel sawframe

The sawframe is in steel with a closed tubular section, with 300mm pulleys and hinged blade guard with support piston for quick and easy blade replacement. The machine finishes cutting with the blade tilted to the work surface, reducing the stress on the blade and increasing the performances.

Blade cleaning

To keep the blade always at maximum efficiency, BS 350 GH is equipped with a motorized blade cleaning brush with nylon inserts.

IMET SPA
Località tre fontane, 6 - 24034
Cisano Bergamasco (BG) Italy
Tel +39 035 4387911 | Fax +39 035 787066
imet@imetsaws.com
www.imetsaws.com

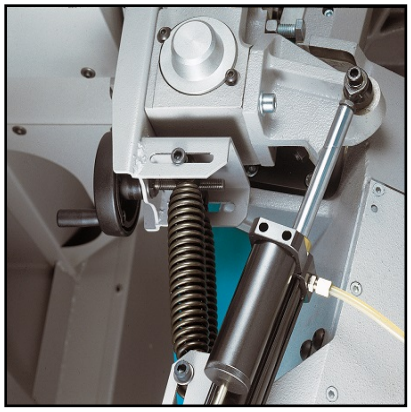


Vice

Sliding transversely to the surface the BS 350 GH vice is positioned on adjustable guides with rapid approach.

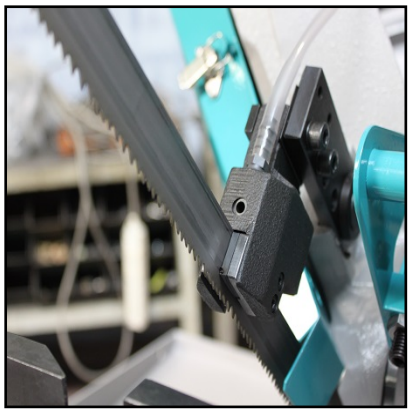
Aligning the blade

The ideal alignment of the blade is guaranteed by blade guide with hard metal inserts and additional bearings.



Autonomous cut

BS 350 GH cuts from 0 ° to 45 ° right and from 0 ° to 60 ° left with vertical descent and autonomous cut with adjustable descent speed and stop by microswitch at the end of the cut.



Blade(Optional) OPTIONAL

The bimetal blade has a high tension, 1900kg / cm2, with front adjustment and control microswitch. The blade motor has a power between 1.5 / 2.2 Kw able to increase up to 2.2 KW with the speed variator.

IMET SPA
Località tre fontane, 6 - 24034
Cisano Bergamasco (BG) Italy
Tel +39 035 4387911 | Fax +39 035 787066
imet@imetsaws.com
www.imetsaws.com

Minimal lubrication system (optional) OPTIONAL

It is possible to request for any type of machine the minimum lubrication which eliminates the dispersion of coolant typical in the use of emulsifiable oil, the duration of the blade is not affected .

Inverter speed variator (Optional) OPTIONAL

Blade speed variator with inverter for a speed range of 18-100m / min.

Laser ray (optional) OPTIONAL

Loading/unloading table (Optional) OPTIONAL

First elemnt for loading/unloading table, 2m long,max capacity 700 kg

IMET SPA
Località tre fontane, 6 - 24034
Cisano Bergamasco (BG) Italy
Tel +39 035 4387911 | Fax +39 035 787066
imet@imetsaws.com
www.imetsaws.com

Loading/unloading table (Optional) OPTIONAL

Following element for loading /unloading table , 2m long, maximum capacity 600 kg

Unloading table with metric rod and length stop(Optional) OPTIONAL

First element for unloading table . It is equipped with metric rod and length stop , 2m long, maximum capacity 700 kg .

Unloading table with metric rod and length stop (Optional) OPTIONAL

Following element for unloding table with metric rod and length stop 2m long, maximum capacity 600 kg.

Unloading table with digital reading and manual positioning (Optional) OPTIONAL

Unloading table with digital reading and manual positioning, availability : -RTD2LW50 measurement 2m, capacity 700kg; -RTD4LW50 measurement 4m, capacity 1300kg; -RTD6LW50 measuremente 6m, capacity 1900kg;

IMET SPA
Località tre fontane, 6 - 24034
Cisano Bergamasco (BG) Italy
Tel +39 035 4387911 | Fax +39 035 787066
imet@imetsaws.com
www.imetsaws.com

Unloading table with motorized length stop (Optional) OPTIONAL

Unloading table with motorized length stop and selection of the lengths by means of a keyboard . Availability : -RTP3W50 measurement 3m capacity 1300kg; -RTP6W50 measurement 6m capacity 1900kg; -RTP9W50 measurement 9m capacity 2700kg;

Unloading table with digital reading and manual positioning (Optional) OPTIONAL

Unloading table with digital reading and manual positioning . Availability : -RTL3W50 measurement 3m,3 legs , maximum capacity 3000kg; -RTL6W50 measurement 6m,5 legs , maximum capacity 6000kg; -RTL9W50 measurement 9m,7 legs , maximum capacity 9000kg