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MACHINE MODEL

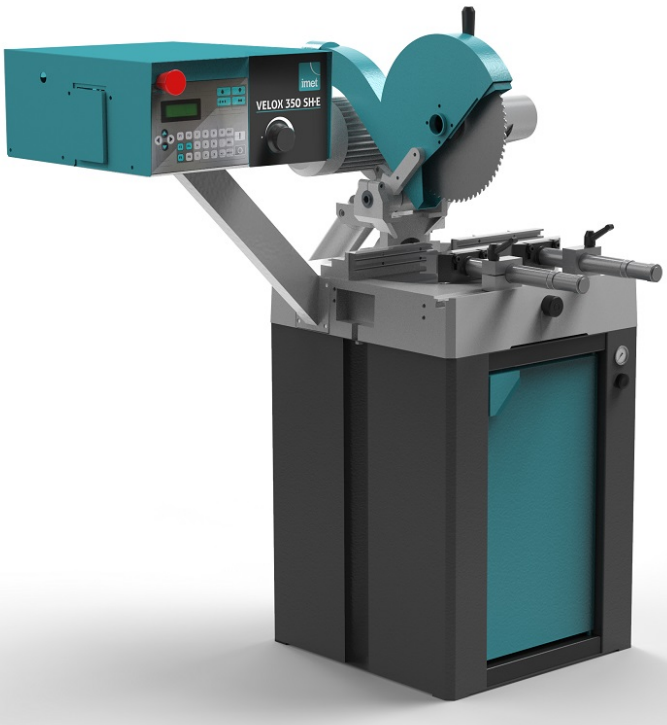
VELOX 350 SHE

Semiautomatic circular saw for aluminum

Short description

VELOX 350 SHE is the semi-automatic disc sawing machine for cutting aluminum and light alloys. VELOX 350 SHE can cut from 45 ° left to 45 ° right and cuts up to 45 ° inclined on the vertical axis. The miter saw is the tool of ideal job for cutting with high levels of precision and finishing on profiles and solid aluminum.

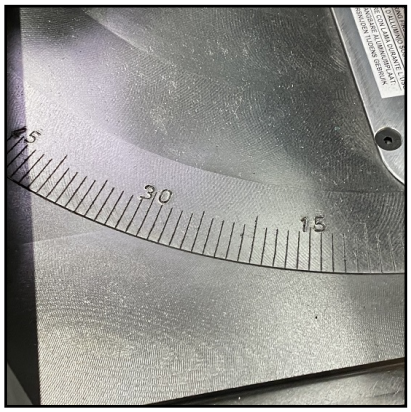
Scan the video



Cutting capacity at 0°	Tondo: 120mm - Quadrato: 105mm - Rettangolo: 200x80mm
Cutting capacity at 45° left	Tondo: 115mm - Quadrato: 100mm - Rettangolo: 150x80mm
Cutting capacity at 45° right	Tondo: 115mm - Quadrato: 100mm - Rettangolo: 150x80mm
Cutting capacity at 45° vertical	Tondo: 65mm - Quadrato: 60mm - Rettangolo: 180x50mm
Cutting capacity at 0° for solids	120mm
Blade diameter	350mm
Blade speed	1800/3600rpm
Blade motor	1.5/1.8KW
Work table height	865mm
Weight	266kg
Dimensions	1100x920x1700mm

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Features



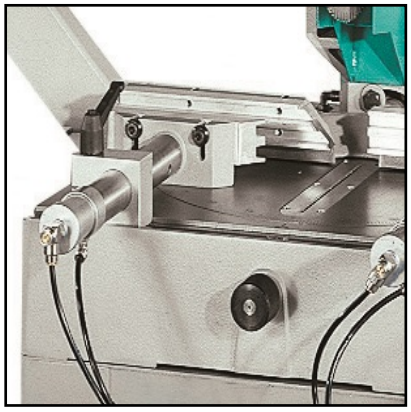
Automatic stops

The machine is equipped with a system of automatic stops at 0 °, 15°, 15°, 30 ° and 45 ° both to the right and to the left.



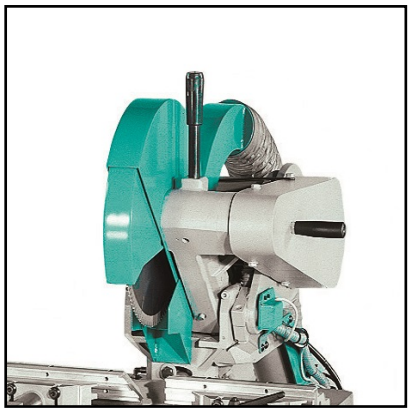
Control panel

All operating functions of the machine are controlled via the control panel. In particular it allows to set the positioning of the head for the approach to the material and the start and end operations cutting, allows you to view the operating conditions of the machine before and during processing. IS' there is also a self-diagnosis system for error detection.



Pneumatic frontal vices

Two pneumatic vices placed in front position and sliding transversely on the work surface allow to block the material.



Blade protection

The disc blade is fully protected by a carter. There is also a conveyor for chip extractor and adjustable bar stop.

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Nozzle for lubrication system

VELOX 350 SHE mounts nozzle for spray lubrication



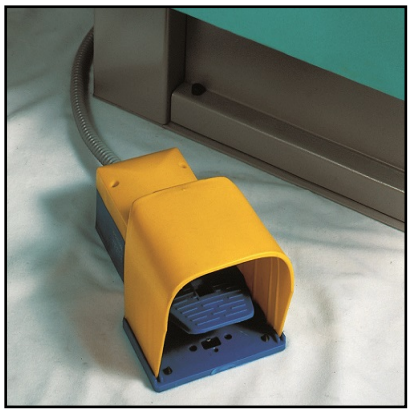
Vertical vice (Optional) OPTIONAL

Pneumatic vertical vice for blocking the material.



V jaws (Optional) OPTIONAL

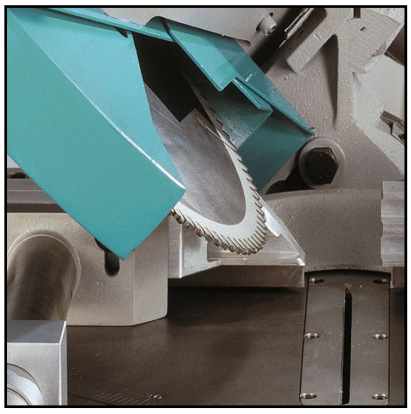
Two pairs of cast iron V jaws to fittings bundles and round bars (max diameter 90 mm.) with tools to mount them



Foot pedal (Optional) OPTIONAL

Foot pedal with 3m long cable

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Blade (Optional) OPTIONAL

VELOX 350 uses a HSS steel blade with hard metal teeth, diameter 350x3,2x32mm with 32mm hole.



Chips suction plant (Optional) OPTIONAL

Chips suction plant complete of magnetothermic switch and flexible tube 0,75KW.



Connection table-machine (Optional) OPTIONAL

Connection between machine and roller table for loading/unloading table.



Loading/Unloading roller tables 1st unit (Optional) OPTIONAL

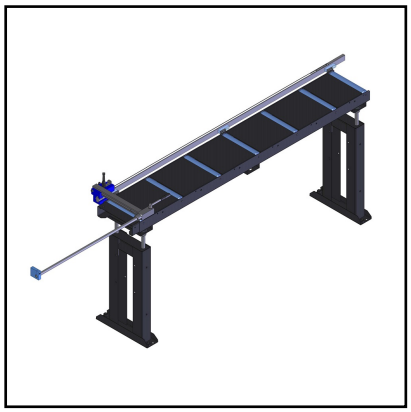
1st unit of roller conveyor compatible for both the loading and unloading sides. Length 2m, loading capacity 140kg.

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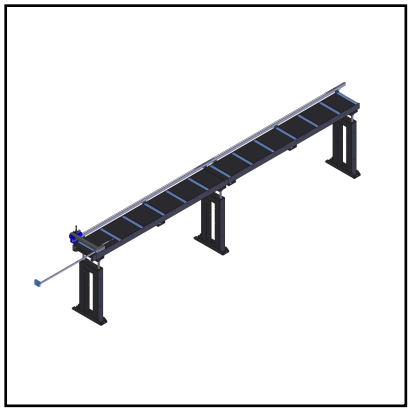
Loading/Unloading roller tables follow.unit (Optional) OPTIONAL

Following unit of roller conveyor compatible for both the loading and unloading sides. Length:2m, loading capacity:120kg.



Unloading roller table with metric rod 1st unit (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 metric rod follow.unit (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 need to mesure more than 2m. n



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

Unloading table with digital reading and manual positioning, you can choose lenghts of 2mt., 4mt., 6mt., 8mt. 10mt., 12mt.....

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Unloading roller table with length stop (optional) OPTIONAL

Unloading roller table with length stop and selection of the lengths by means of a keyboard Available: -RTP3W30: Measuring lenght of 3m, 3 pedestals, max loading 250kg; -RTP6w30: Measuring lenght of 6m, 5 piedestals, max loading 400kg. -RTP9w30: Measuring lenght of 9m, 7 piedestals, max loading 600kg.



Unloading roller table with digital reading and manual movement (Optional) OPTIONAL

Unloading roller table with digital reading and manual movement. Available : -RTL3W30 Measuring lenght of 3m, 3 pedestals, max loading 250kg; -RTL6KW30 Measuring lenght of 6m, 5 piedestals, max loading 400kg. etc..



PVC V rollers (Optional) OPTIONAL

Pairs of V rollers made in PVC for tubes, max 6 pairs per each element 2 m long, to be used on machines with V jaws, without rollers cover (only for RTS) (not available together with RI-W30) Pair of containment vertical rollers 300 mm made in steel, max 2 pairs for each element



PVC vertical rollers (Optional) OPTIONAL

Pair of containment vertical rollers 300 mm made in PVC, max 2 pairs for each element 2 m long; to use without rollers cover (only for RTS) (not available together with RV-W30)