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MACHINE MODEL

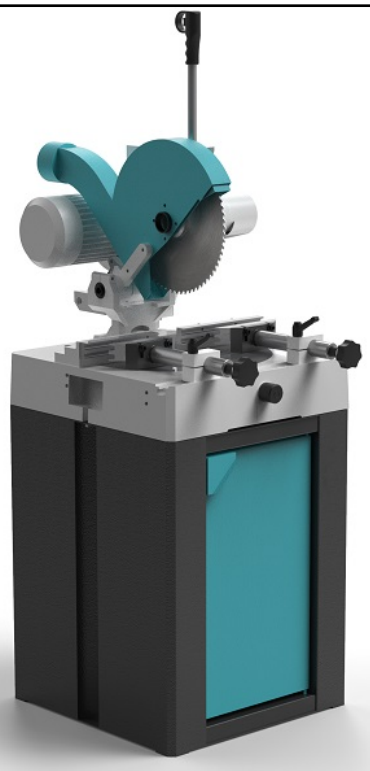
VELOX 350

Manual circular saw for aluminium

Short description

The IMET manual disc saw for cutting aluminum. VELOX 350 can cut from 45 ° right to 45 ° left and inclined up to 45 ° to the vertical axis. 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.

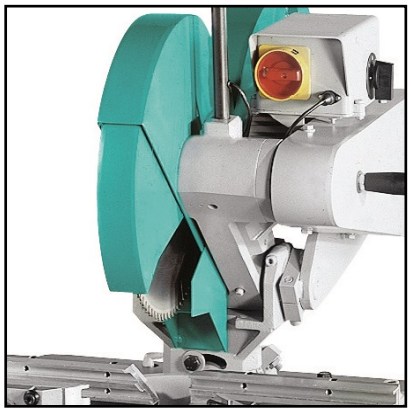
Scan the video



Cutting capacity at 0°	Round: 120mm - Square: 105mm - Rectangular:200x80mm
Cutting capacity at 45° left	Round: 115mm - Square: 100mm - Rectangular:150x80mm
Cutting capacity at 45° right	Round: 115mm - Square: 100mm - Rectangular:150x80mm
Cutting capacity at 45° inclinated	Round: 65mm - Square: 60mm - Rectangular:180x50mm
Cutting capacity at 0° - 400mm blade	Round: 135mm - Square: 120mm - Rectangular:200x110mm
Cutting capacity at 45°left-400mm bl.	Round: 130mm - Square: 115mm - Rectangular:150x110mm
Cutting capacity at 45°right-400mm bl.	Round: 125mm - Square: 110mm - Rectangular:150x100mm
Cutting capacity at 0° for solids	120mm
Blade diam.	350mm
Blade speeds	1800-3600rpm
Blade motor	1.5/1.8 KW
Dimensions (without stand)	610x880x990mm
Weight	163kg

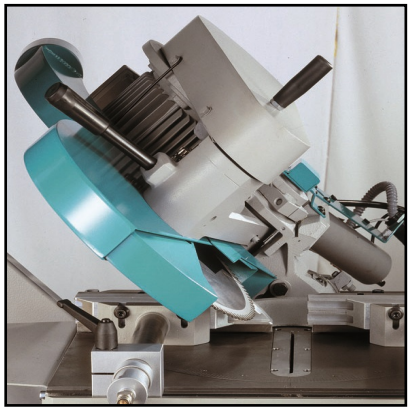
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Features



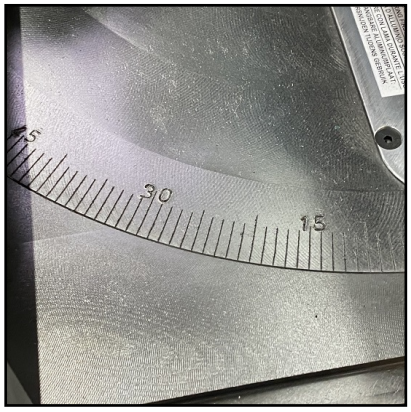
Aluminium cut

VELOX 350 is the sawing machine dedicated to cutting profiles and solids in anodized aluminum and light alloys with the maximum precision and cutting finish.



Vertical cut

Velox machines, in addition to the standard horizontal inclination from 45 ° left to 45 ° right, have the possibility to tilt the head vertically up to 45 °.



Automatic stops

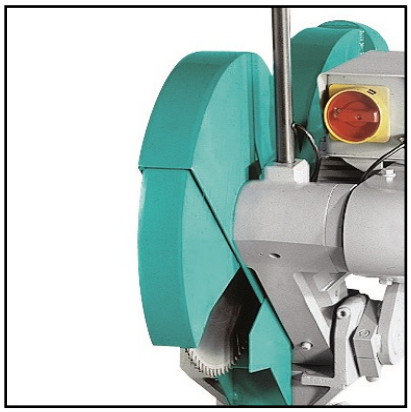
The machine is equipped with a system of automatic stops at 0 °, 15°, 15°, 30 ° and 45 ° both to the right and to the left.



Frontal vices

The miter saw is equipped with two front quick-locking vices sliding transversely on the work table.

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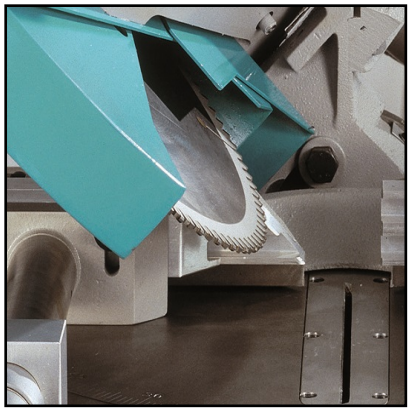


Blade protection

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

Pneumatic vices OPTIONAL

Pneumatic clamps with opening and closing controlled by the movement of the head are available for the VELOX 350 and VELOX 350 SH-E models.



Blade (Optional) OPTIONAL

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



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

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Chips suction plant (Optional) OPTIONAL

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



IBS floor stand (Optional) OPTIONAL

IBS floor stand



Loading/Unloading roller tables (Optional) OPTIONAL

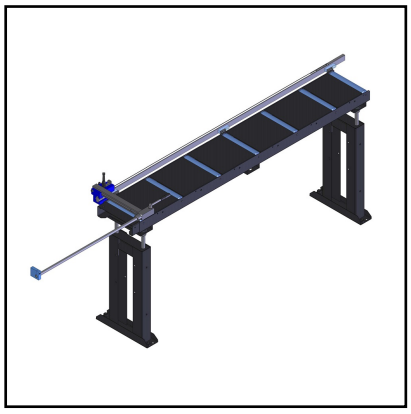
1st unit of roller conveyor compatible for both the loading and unloading sides. Length 2m, loading capapcity 140kg.



Loading/Unloading roller tables (Optional) OPTIONAL

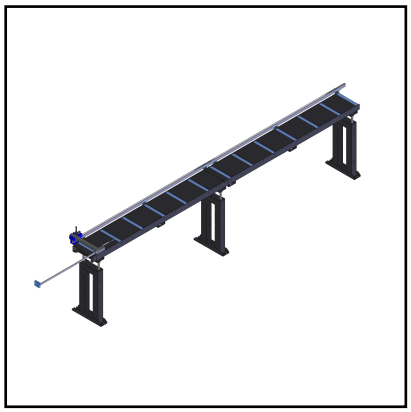
Following unit of roller conveyor compatible for both the loading and unloading sides. Length:2m, loading capacity: 20kg.

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Unloading roller table with metric 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.



Unloading roller table with metric 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 lengths over 2m.



Unloading table with digital reading (Optional) OPTIONAL

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



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.

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Unloading table with digital reading (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)