

MACHINE MODEL

VELOX 350

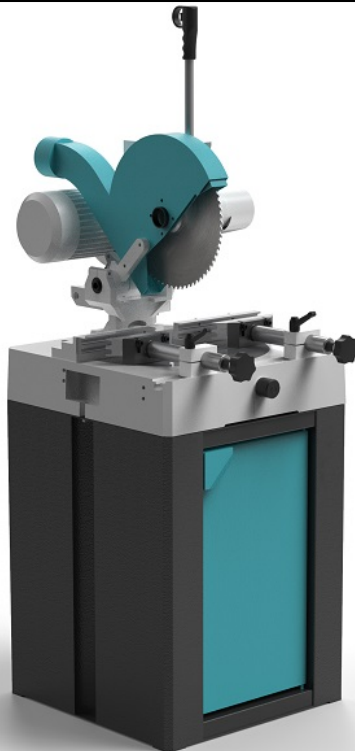
Manual circular saw for aluminium

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.

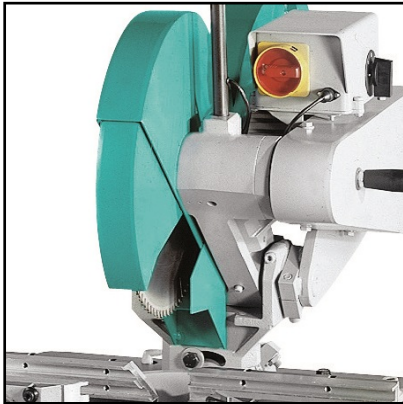


Scan the video



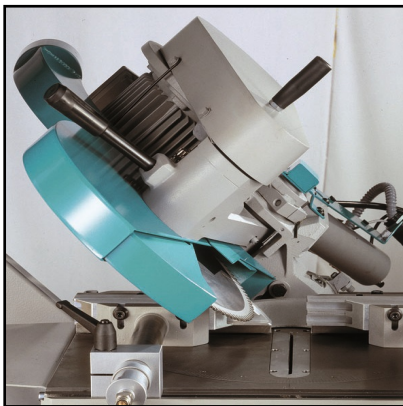
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| Cutting capacity at 0° | Round: 120mm - Square: 105mm - Rectangular:200x80mm |
| Cutting capacity at 45° left | Round: 115mm - Square: 100mm - Rectangular:150x80mm |
| Cutting capacity at 45° right | Round: 115mm - Square: 100mm - Rectangular:150x80mm |
| Cutting capacity at 45° inclined | 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 |

Features



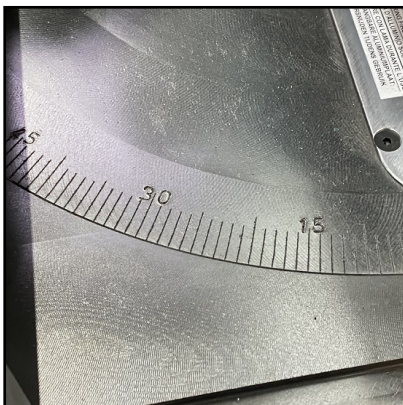
Aluminium cut

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 °.



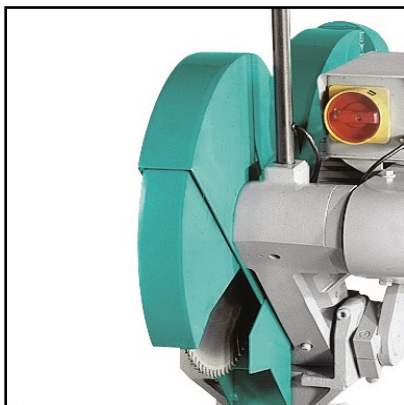
Automatic stops

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.



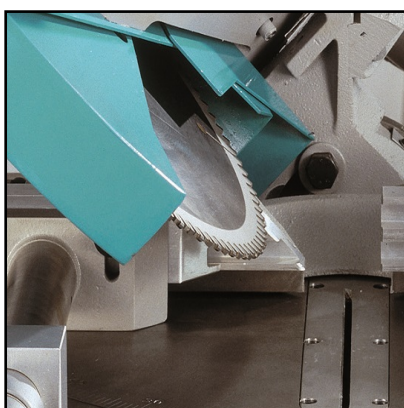
Frontal vices

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



Blade protection

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



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



Chips suction plant (Optional)

OPTIONAL

Chips suction plant complete of magnetothermal 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 capacity 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.



Unloading roller table with metric rod (Optional)

OPTIONAL

1° unit of roller conveyor (unloading side) with metric rod and length stop. 2m length, loading capacity 2m.



Unloading roller table with metric rod (Optional)

OPTIONAL

Following unit of roller conveyor (unloading side) with metric rod and length stop. Length 2m, loading capacity 120kg.



Unloading table with digital reading (Optional)

OPTIONAL

Unloading table with digital reading and manual positioning, you can choose lengths 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 length of 3m, 3 pedestals, max loading 250kg; -RTP6W30: Measuring length of 6m, 5 pedestals, max loading 400kg. -RTP9W30: Measuring length of 9m, 7 pedestals, max loading 600kg.



Unloading table with digital reading (Optional)

OPTIONAL

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