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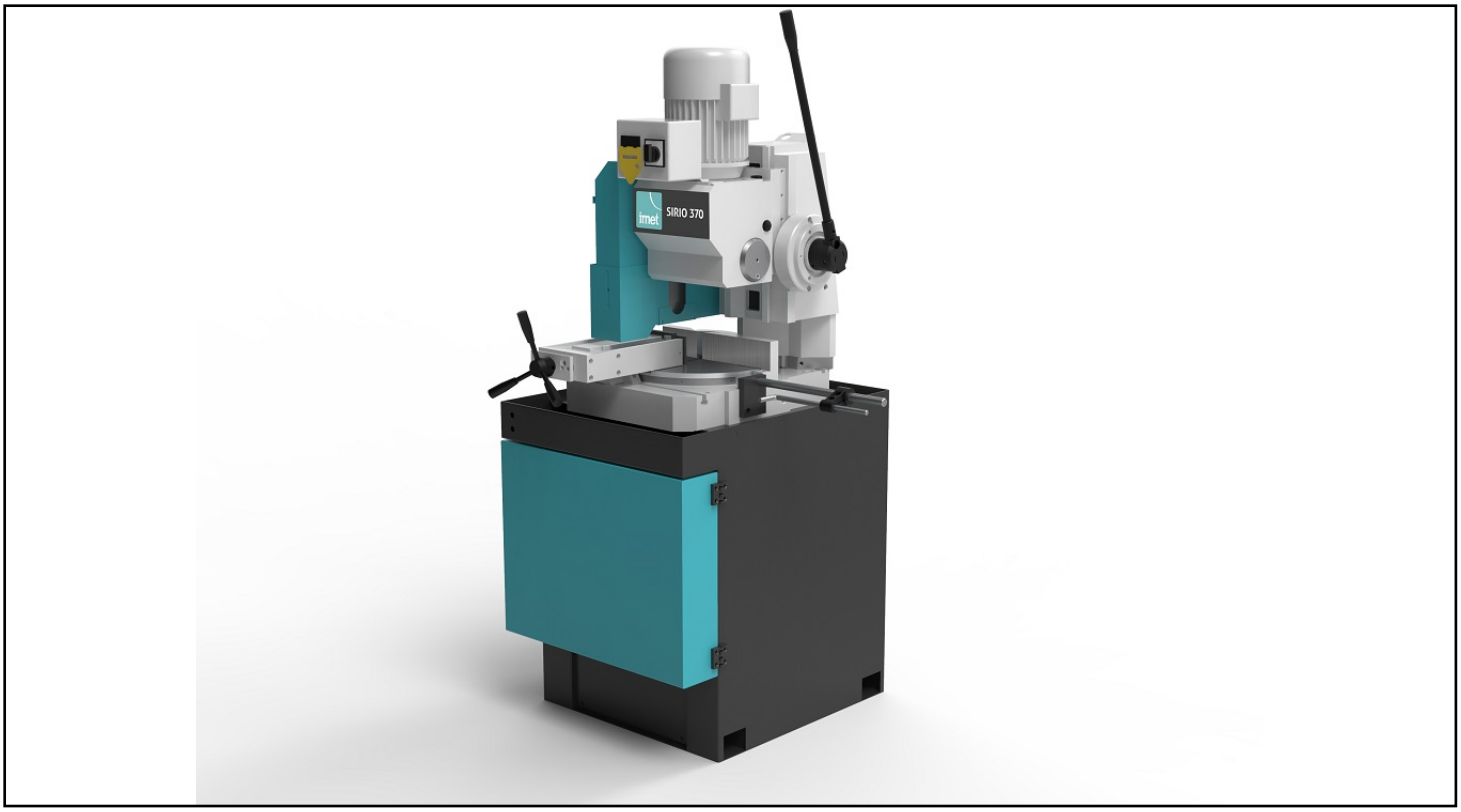
MACHINE MODEL

SIRIO 370

Heavy duty manual vertical saw

Short description

SIRIO 370 is a manual circualr saw with vertical descent ideal professional working tool to cut steel profiles and high resistance steels. The machine cuts from 0 ° to 45 ° right and from 0 ° to 60 ° left and has a rigid vertical structure structure which guarantees great stability, avoiding vibrations while cutting to give the best performances.



Cutting capacity at 0°	Round: 120mm - Square: 100mm - Rectangular: 180x100mm
Cutting capacity at 45° left	Round: 120mm - Square: 100mm - Rectangular: 130x100mm
Cutting capacity at 45° right	Round: 105mm - Square: 100mm - Rectangular: 130x100mm
Cutting capacity at 60° left	Round: 110mm - Square: 90mm - Rectangular: 90x100mm
Cutting capacity (suggested for solids)	40mm
Blade size	Diam.: 370mm
Blade hole	40mm
Blade speed	15/30 rpm
Blade speed with inverter	15/70 rpm
Blade motor power	1.5/2.2 KW
Worktable height	925mm
Dimensions	810x1020x1850mm
Weight	390kg

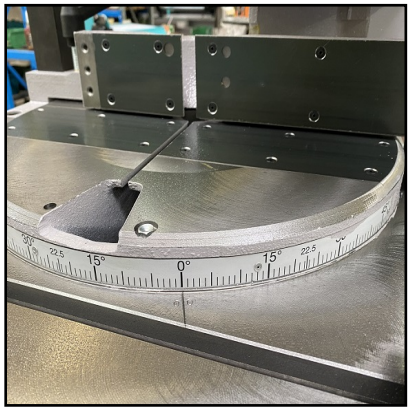
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Features



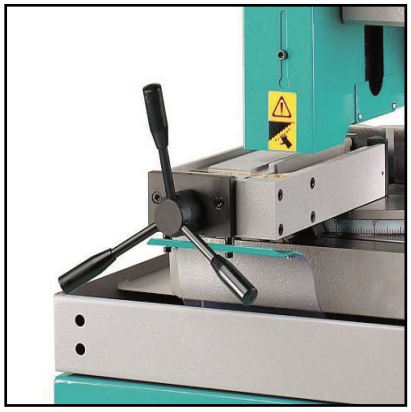
Structure

SIRIO 370 is a manual sawing machine and performs vertical cuts with circular blade. The SIRIO models have high structural stability to reduce vibrations and movements of the miter saw when cutting. The rigid vertical structure is in cast iron with a large surface of contact between the machine head and the structure to ensure even more solidity when in use



Cutting precision

SIRIO 370 is equipped with a system with adjustable stops at 0 ° and 45 °, adjustable bar stop and graduated scale for other angles and maximum positioning precision.



Vice

All SIRIO disc cutting-off machines are equipped with the rapid transverse movement of the front vice as standard for positioning and quick locking on the work surface.



Pneumatic vice (Optional) OPTIONAL

PNEUMATIC VICE (OPENING/CLOSING SYNCHRONYSED WITH THE HEAD MOTION)

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Blade (Optional) OPTIONAL

SIRIO 370 can mount blade 370X3X40



Blade speed (Optional) OPTIONAL

The standard blade speed is 15 / 30rpm and it is possible to double it at 30 / 60rpm; matching the speed doubled the inverter speed variator, it is possible to request a speed of 30/140 rpm.



Minimal lubrication system (Optional) OPTIONAL

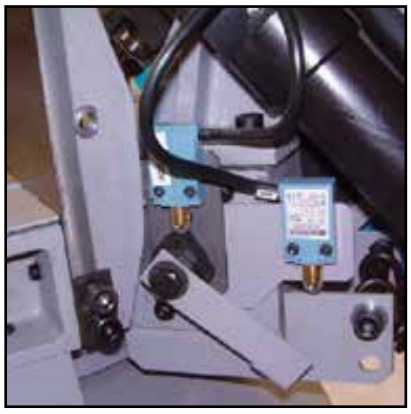
The lubrication system cancels the dispersion of the coolant without damaging or affecting the life of the blade. The system is equipped with a 1.3l tank and nozzle.



V jaws (Optional) OPTIONAL

Two pairs of cast iron V jaws to fittings bundles and round bars (max diameter 85 mm.) with tools to mount them

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Adapter to synchronize the RTD/RTP and Sirio(Adapter) OPTIONAL

Adapter to synchronize the RTD/RTP table and the head motion



Connection for tables (Optional) OPTIONAL

Connection for loading/unloading table



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

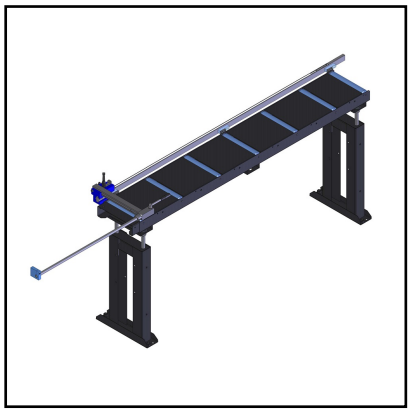
1st unit of roller conveyor compatible for both the loading and unloading sides. Length 2m, loading capacity 700kg.



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

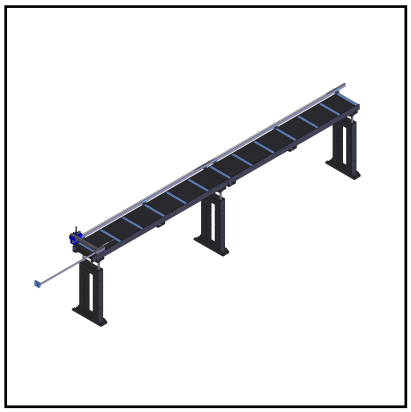
Following unit of roller conveyor compatible for both the loading and unloading sides. Length:2m, loading capacity:600kg.

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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 for cutting lengths over 2m.



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.....



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 3000kg; -RTP6w30: Measuring lenght of 6m, 5 piedestals, max loading 6000kg. etc..

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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 3000kg; -RTL6KW30 Measuring lenght of 6m, 5 piedestals, max loading 6000kg. etc..

Vertical rollers(Optional) OPTIONAL

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



V rollers (Optional) OPTIONAL

Pairs of V rollers made in steel 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