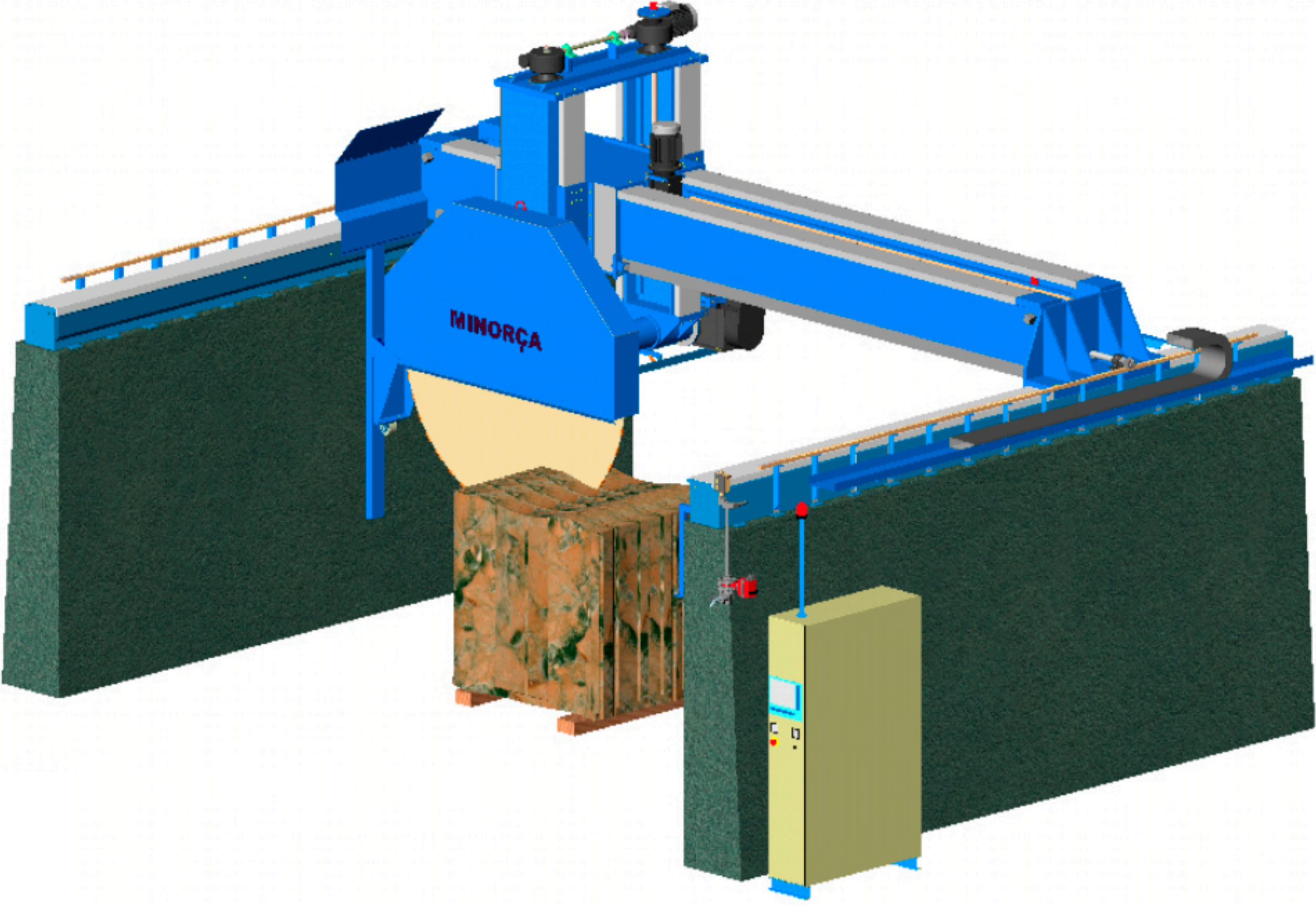


Double Ram Over Double Bridge Block Saw

DOUBLE BRIDGE SAW



About

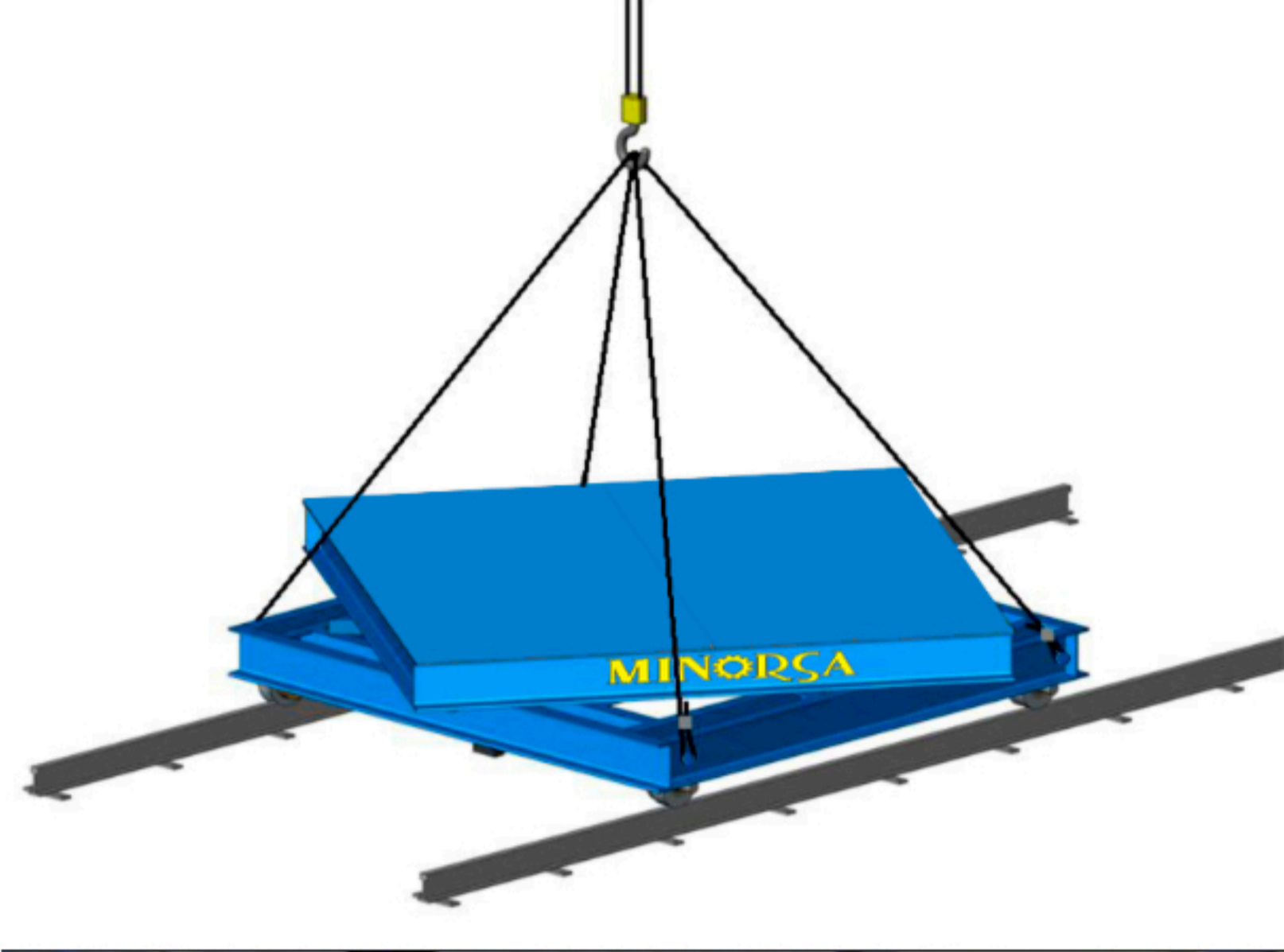
Allows cutting several blocks of different dimensions simultaneously. Assembled over concrete pillars providing distance of components to allow the loads process without the compromise to be careful with contact by blocs or fork loader.

The lateral rails supports an double bridge where works a travel cutting car with double rams connected on top and bottom, that travel car with connected points by the milling surfaces over 4 contact rails on each side. Supports the rams moving on vertical.

Based on robustness this equipment are able to cut the must hard granites in the world. With experience and tested components over more than 50.000 working hours we warranty the must effective and low cost saw to high thickness.

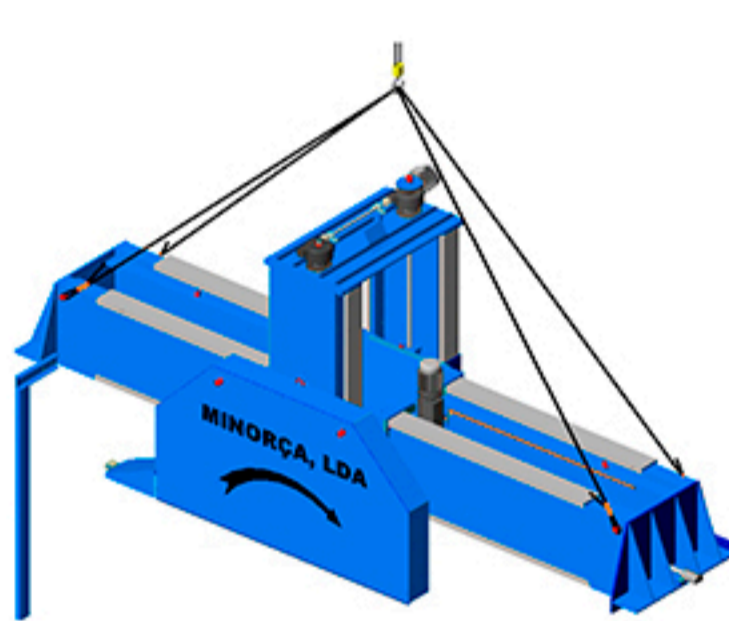
Technical Features

- ❑ HIGH PERFORMANCE. MANUFACTURED IN DOUBLE, UNLIMITED POWER AVAILABLE
- ✓ Diameter maximum Vertical – 106 inch (in) / 2,7 meters (mt)
- ✓ Maximum Cut Height (Flange 16 in / 40 cm)
- 45 in / 114 cm disc 106 in / 2,7 mt
- ✓ Regular Vertical Effective Travel – Z axis - 51 in / 1,3 mt
- ✓ Regular Cutting Capacity on Horizontal Axis - 122 in / 3,1 mt with max.disc
- ✓ Power Admitted on Cutting Motor Regular – 45 Kw (60 Hp) max.110 Kw (150 Hp)
- ✓ Approximate Minimum Weight – 30.200 lbs / 13.700 Kg
- ✓ Maximum Height Required over rails – 224,1/2 in / 5,7 mt
- ✓ Internal distance between rails: 260 in / 6,6 mt
- ✓ Maximum cutting speed shift – 531,1/2 in / 13,5 mt by minute
- ✓ Admitted peripheral speed of the cutting saw – 1.024 in / 26 mt or 1.850 in / 47 mt/second (will be selected to one specific material with 30 % oscilation to more or less)
- ✓ Displacement over lateral rails capacity: 323 in / 8,2 mt with 393,1/2 in / 10 mt
- ✓ Travel rails admitted – 216,1/2 in / 5,5 mt – 236 in / 6 – 334,1/2 / 8,5 – 393,1/2 / 10 mt (Maximum length 78,1/2 in / 20 mt.)



Saw on Double Ram Over Double Bridge

DOWNLOAD PDF



An frame manufactured all in double size as the double bridge with cutting capacities until 45in / 114cm

Bridge With 8 Contact Points

With security system
45 in / 114 cm disc 106 in / 2,7 mt

Multi disc over long shaft

Shaft with 11 in / 28 cm long – Spacers with 11 in / 28 cm diameter

13,3/4 in / 35 cm	disc 47 in / 1,2 mt
15,3/4 in / 40 cm	disc 51 in / 1,3 mt
25, 1/2 in / 65 cm	disc 63 in / 1,6 mt
25,9/16 in / 65 cm	disc 70,1/2 in / 1,8 mt
31,1/2 in / 80 cm	disc 82,1/2 in / 2,1 mt
35,3/8 in / 90 cm	disc 90,1/2 in / 2,3 mt

OR FULL AXLE / Shaft under carriage model.

High capacity on discs and lenght

HERCULES SERIES
GAMA 800
MODEL defined by
max. cut - 58 in / 1,470 mt;
Bridge lenght 334,5/8 in / 8,5 mt

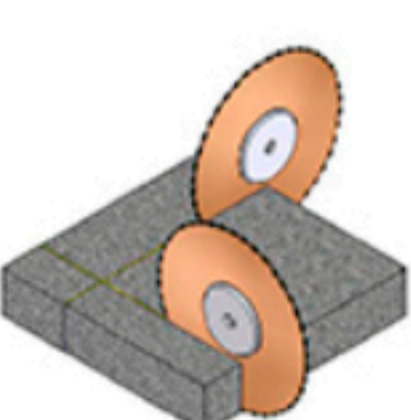
Multi-Wire Bloc Saw

SLAB PRODUCTION
VERSATILE IN THICKNESS
MODEL defined by
max. 78,1/2 in / 2 mt height
5 or 10 wire saw cables

Compact Portico Block Saw

DOUBLE BRIDGE
COMPACT CUTTING
CAR MODEL defined by
max. cut - 58in / 1,47 mt;
Min.periph.speed:20 mts/sec

Working Types



Execute 90 Degrees Cutting Angle

By the use of an continuous rotation bench allowing 32
tons can execute both cutting sides
Vertical Cutting For Slabs Production

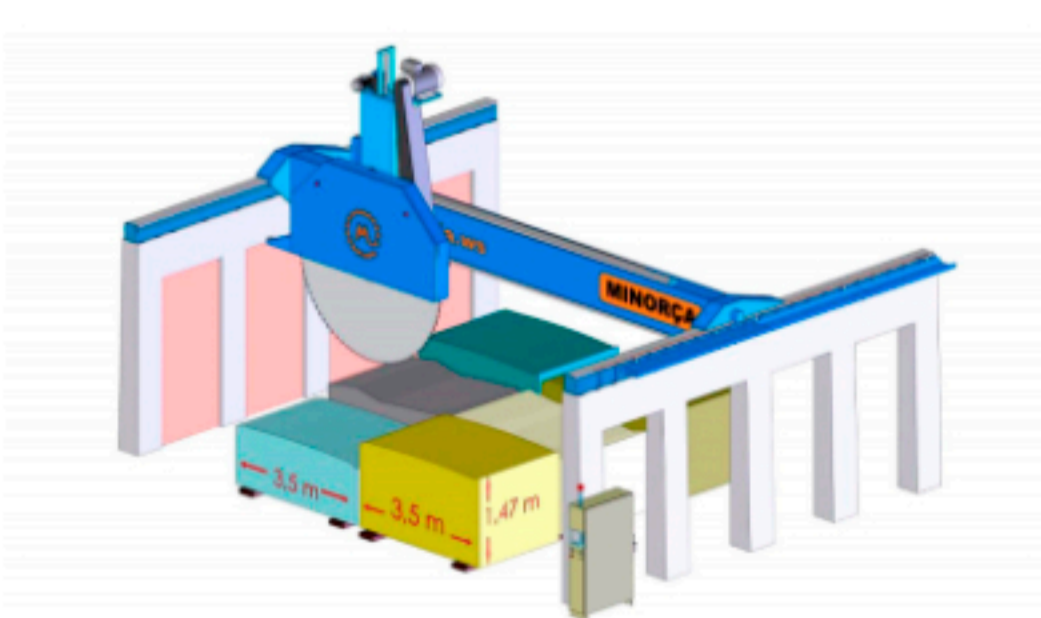


Movement on Total Oil Bath Ability
Improve the time on movement parts and dispense the
lubrication check up

Double Bridge Ideal to Load With Fork Loader

Increase Potential
More Displacement on Pillars
Displacement Cutting Cars
Working Bench's
Portico Saw
Bloc Saw on Concrete Walls
Easy Assembly and Durability
Common Parts
Overall FootPrint
On Request Part's
Horizontal Work
Multi-Wire

Providing an Special Size Strengthened Until 472,1/2 in / 12 mt



Multi disc assemble



With a long and reinforced shaft, you can mount 3 or 4 discs, depending of the diameter and main power.

Multi disc on bridge



Gallery



CONTACT US

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