



About

Allows cutting several blocks of different dimensions simultaneously. Greater cut capacity using less space, no need for huge foundations. The Gantry structure allow an perfect union of all components, since the lateral twin pillars connected over create an perfect ring, all frame are manufactured in double size, that supports an double bridge where works an travel cutting car, that don't moves on vertical, is connected by the milling surfaces over 6 contact rails.

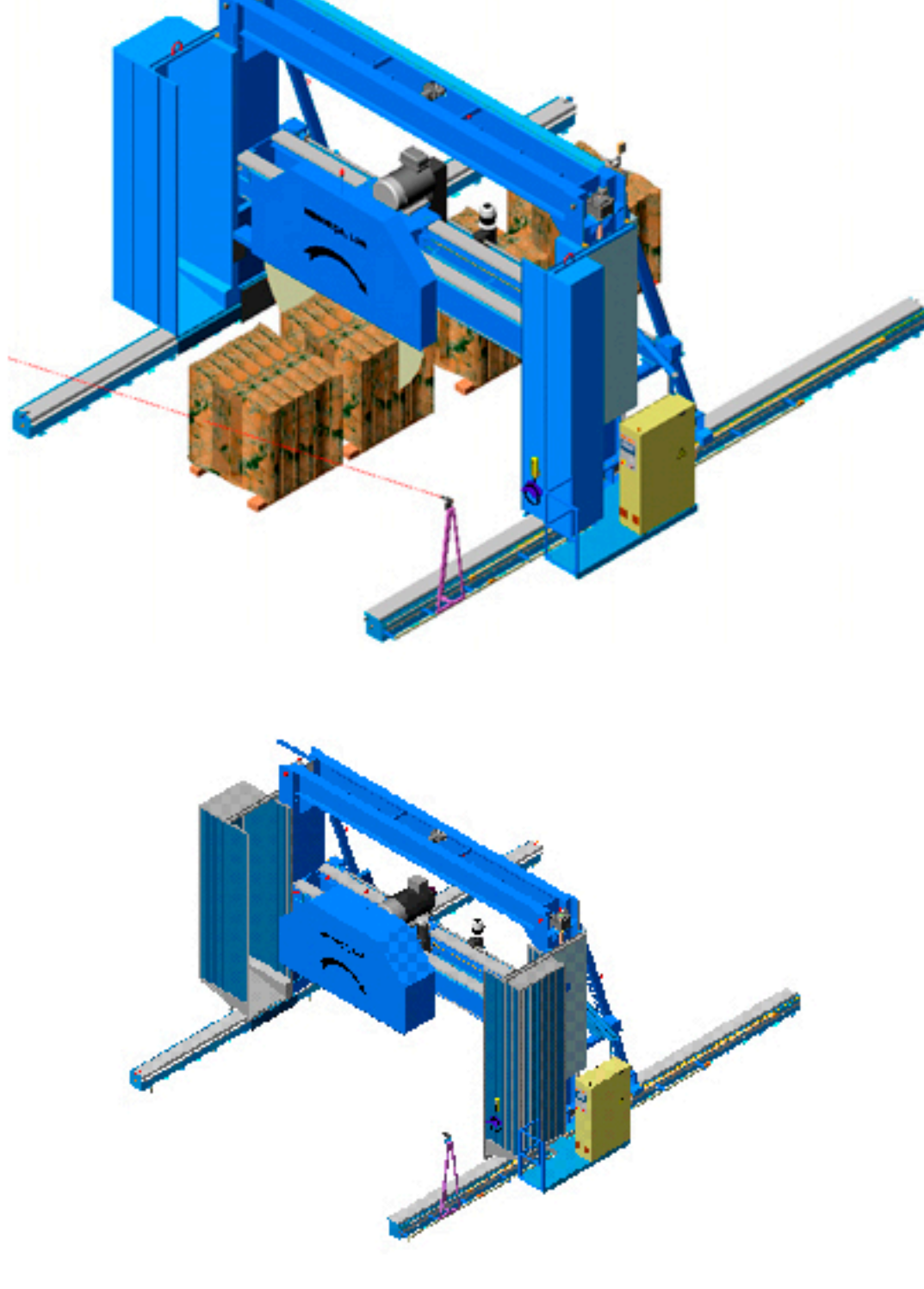
All the double bridge system, which is connected on both laterals supports and under by metallic profiles. Provides the displacement of the cutting car, and all elements together as they are completely linked by wedding process moves up and down on laterals, those over an portico system moves on rails.

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 efective and low cost saw to high thickness.

Technical Features

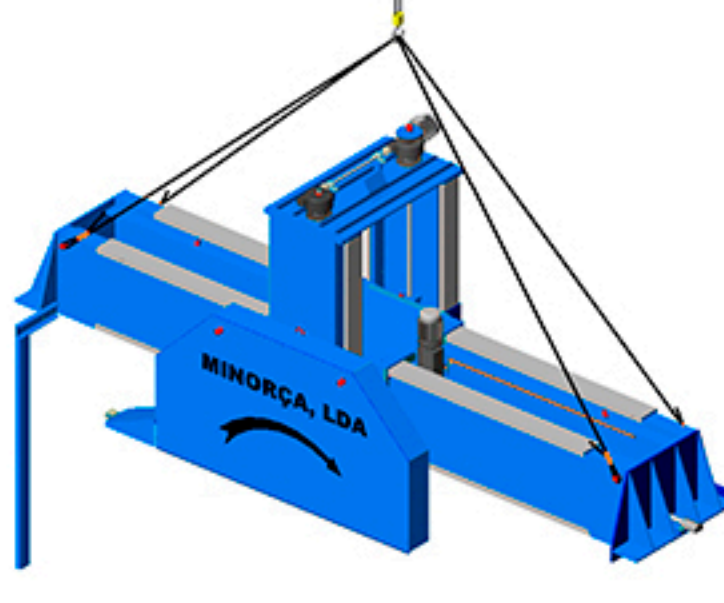
☐ HIGH PERFORMANCE. MANUFACTURED IN DOUBLE. UNLIMITED POWER AVAILABLE

- ✓ Diameter maximum Vertical - 137.1/2 inch (in) / 3,5 meters (mt)
- ✓ Maximum Cut Height (Flange 16in/40cm ; 19.3/4in/50cm ; 21in/53cm)
- 45 in / 114 cm disc 106 in / 2,7 mt
- 49 in / 124 cm disc 118 in / 3 mt
- 58 in / 147 cm disc 137.1/2 in / 3,5 mt
- ✓ Regular Vertical Effective Travel - Z axis - 55 in / 1,4 mt ; 67 in / 1,7 mt
- ✓ Regular Cutting Capacity on Horizontal Axis - 142 in / 3,6 mt with max.disc
- ✓ Power Admitted on Cutting Motor starting on 45 Kw (60 Hp) until 160 Kw (220 Hp)
- ✓ Approximate Minimum Weight - 42.500 lbs / 19.300 Kg
- ✓ Maximum Height Required over rails - 202.3/4 in / 5,15 mt
- ✓ Internal distance between rails: 244 in / 6,2 mt
- ✓ Maximum cutting speed shift - 531.1/2 in / 13,5 mt by minute
- ✓ Admitted peripheral speed of the cutting saw - 78.1/2 in / 20 mt /second (will be selected to one specific material with 30 % oscilation to more or less)
- ✓ Displacement over lateral rails capacity: 287.1/2 in / 7,3 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 Bridge Over Portico on Rails

DOWNLOAD PDF



An frame manufactured all in double size, that supports an double bridge with cutting capacities until 58in / 147cm

Bridge With 12 Contact Points

With security system

- 45 in / 114 cm disc 106 in / 2,7 mt
- 49 in / 124 cm disc 118 in / 3 mt
- 58 in / 147 cm disc 137.1/2 in / 3,5 mt

Multi disc over long shaft

(As an example of start on)

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 61 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

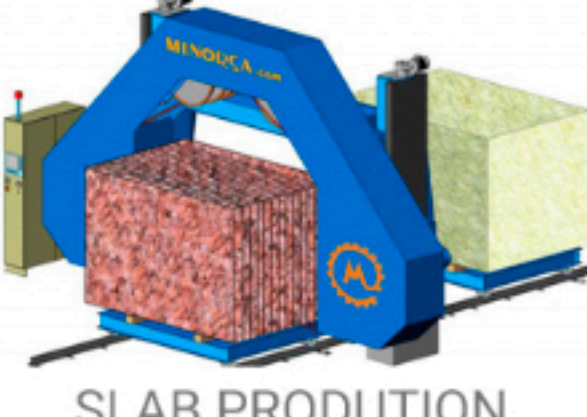
OR FULL AXLE / Shaft under carriage model.

High capacity on discs and lenght



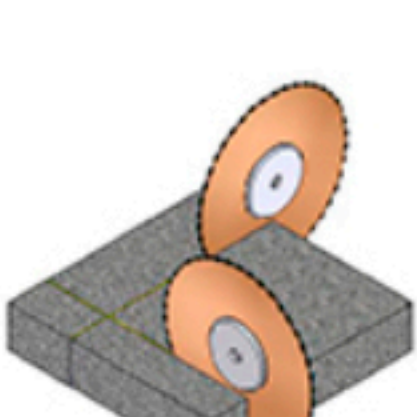
HERCULES SERIES
GAMA 800
MODEL defined by
max. cut - 58 in / 1.470 mm;
Bridge lenght 334.58 in / 8,5 mt

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

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 Beams With Travel Saw Car in Ring of 12 Contact Points

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

High Resistance Parts, Tested On Limit's



Low Temperatures, High Density Granites, Best Components Choose, Out Side Work, Constant 24/7. Heres Our Experience When Claim Over 50.000 Working Test Hours. With the constant intention of equipment to make the most of it, in order to keep the equipment at its maximum performance. It is designed for a for full non-stop operation and maximum utilization of installed capacity and working time.

Multi disc assemble



Gallery



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