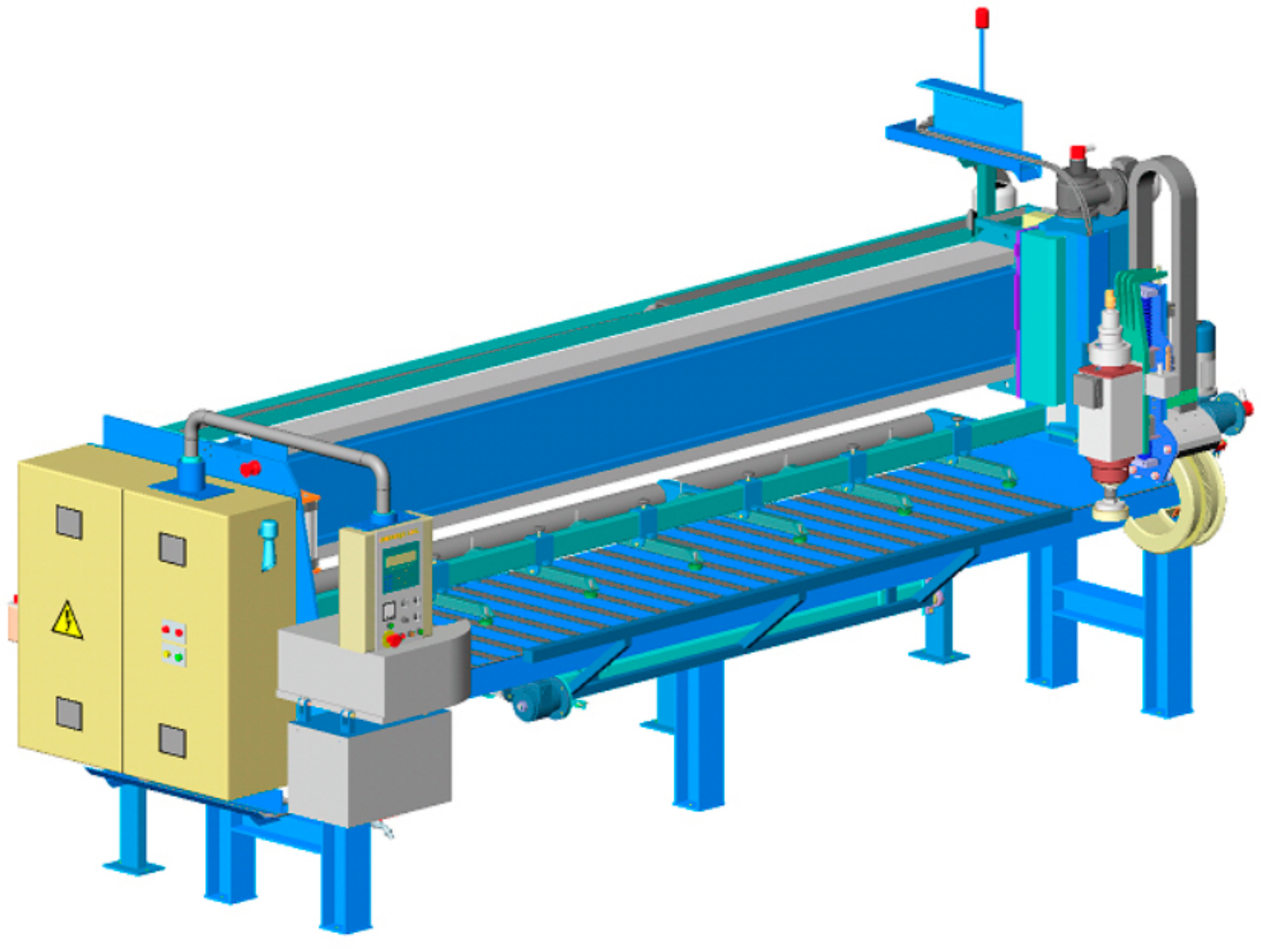




About

An proper machine to polishing the tops of stone, from the Hercules Series in its Gamma 300, presents a concept of application in monobloc structure to improve all procedures in automatic process, that enables to carry out several forms and programming several cycles.

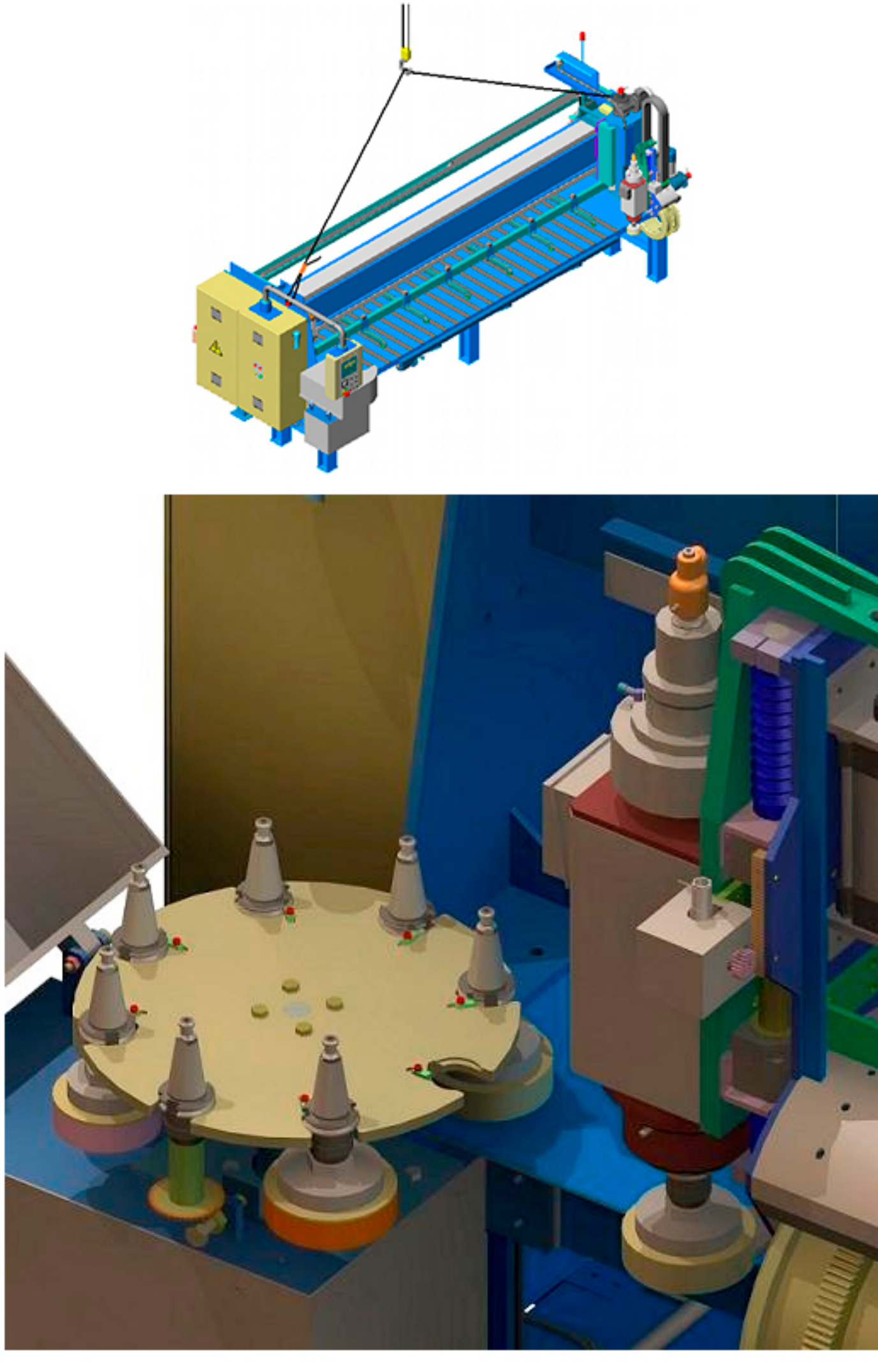
It allows the use of a compact structure, where technology is applied for quick movement, and the use of the most advanced software to maximize the cycle processes, with precise and solid, the head have an huge capacity. Carrying the constant development of the Hercules Series to this integral structure concept.

With capacity to operate the standard material of the market, presents as quick installation solution and potential to be quickly repositioned in order to increase the power of factory layout.

Technical Features

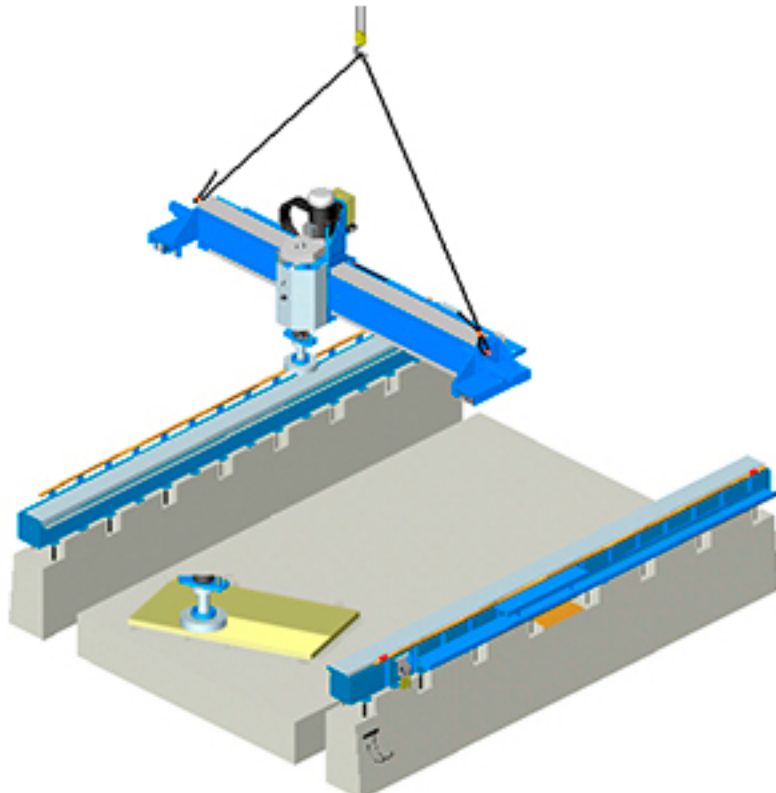
HERCULES SERIES ON EDGE POLISHING SYSTEM

- ✓ Bench with of 145,1/2 inch / 3,7 meters
- ✓ Diameter of the plates permissible – aprox. 4,3/4 in / 120 mm
- ✓ Maximum thickness height – 120 millimeters
- ✓ Polishing capacity – 137,1/2 in / 3,5 meters
- ✓ Power of main motor – 15kw (20hp)
- ✓ Approximate minimum weight – 9,700 lbs / 4,400 Kg
- ✓ Maximum height required for operation – 74,3/4 in / 1,9 meters
- ✓ Cutting displacement velocity's – 787,1/2 in / 20 or 37 mt/min.
- ✓ minimum peripheral speed for polishing – (can set up in control)



EDGE shape polishing

DOWNLOAD PDF



Using the Gamma 300 bridge over an frame with fixed bench, it allow the work until 4,3/4 in / 120 mm with top performance.

Gama 300	MINORSA	Gama 500	Gama 800
208, 1/2 inch		295, 1/2 inch	334, 1/2 inch
5,3 meter		7,5 meter	8,5 meter

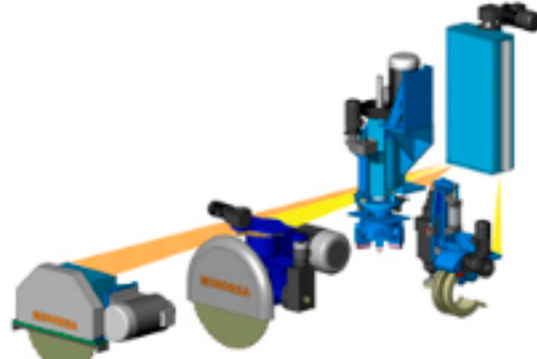
Decide maximum cutting capacity
(all adopted features are common across all ranges)

The concept is used on Multi-Purpose Heads Over Monoframe.

With the start on gamma 300 until the biggest bridge on gamma 800, the Hercules Series allow the use of several heads mixing with bridges, the travel RAM is adopted based on vertical displacement needs.

With proper frames can supply proper solutions to improve the process.

Multi-Purpose Bridge Machine



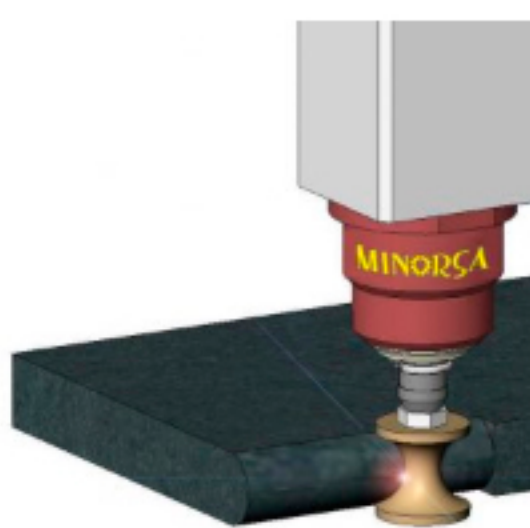
HERCULES SERIES
264 in / 6,7 mt Travel
Bridge lenght 295 1/2 in / 7,5 mt
303 in / 7,7 mt Travel
Bridge lenght 334 1/2 in / 8,5 mt

Working Types



Movement on Total Oil Bath Ability

Improve the time on movement parts and dispense the lubrication check up



Final Polishing Work

After the cutting process it's possible put the stone in an finishing machine witch can polishing the edges and put it in several shapes



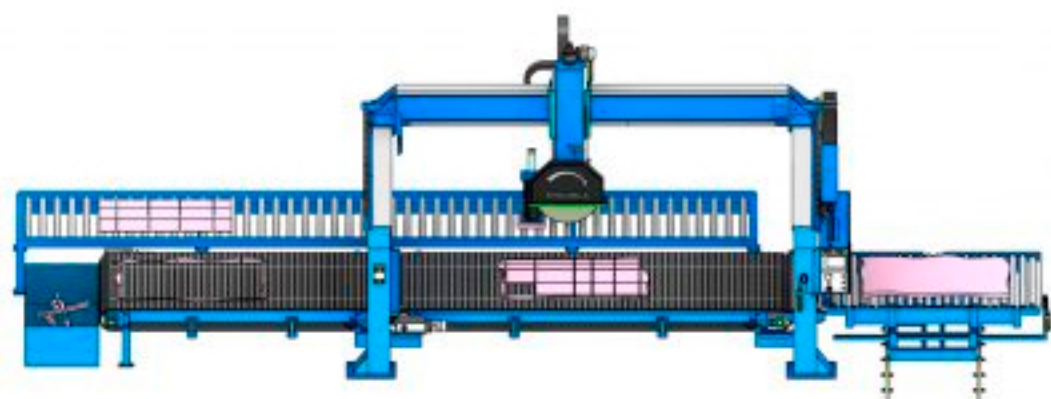
Carrosel Tool Change

Provide the work with multi-tools, best to use on spindle

The Hercules Series on Edges shapes

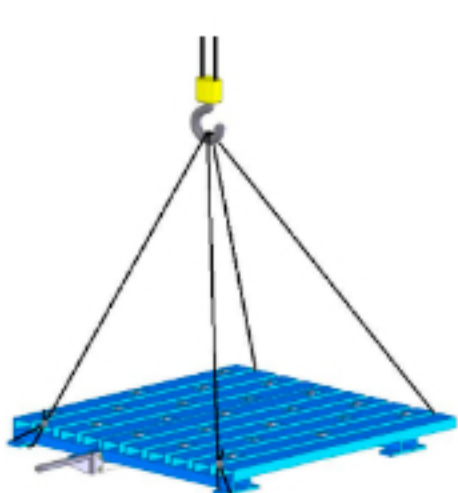
Working Bench's
Heads Configuration
Carrosel tools
Easy Assembly and Durability
Common Parts
Foot Print
On Request Part's
Twin RAM over Monobloc
Hi-Tech Saw on Belt Conveyor

Best Optimize on Working Table



For each type of work, we have a more suitable bench solution

Slab movement system with gyratory balls

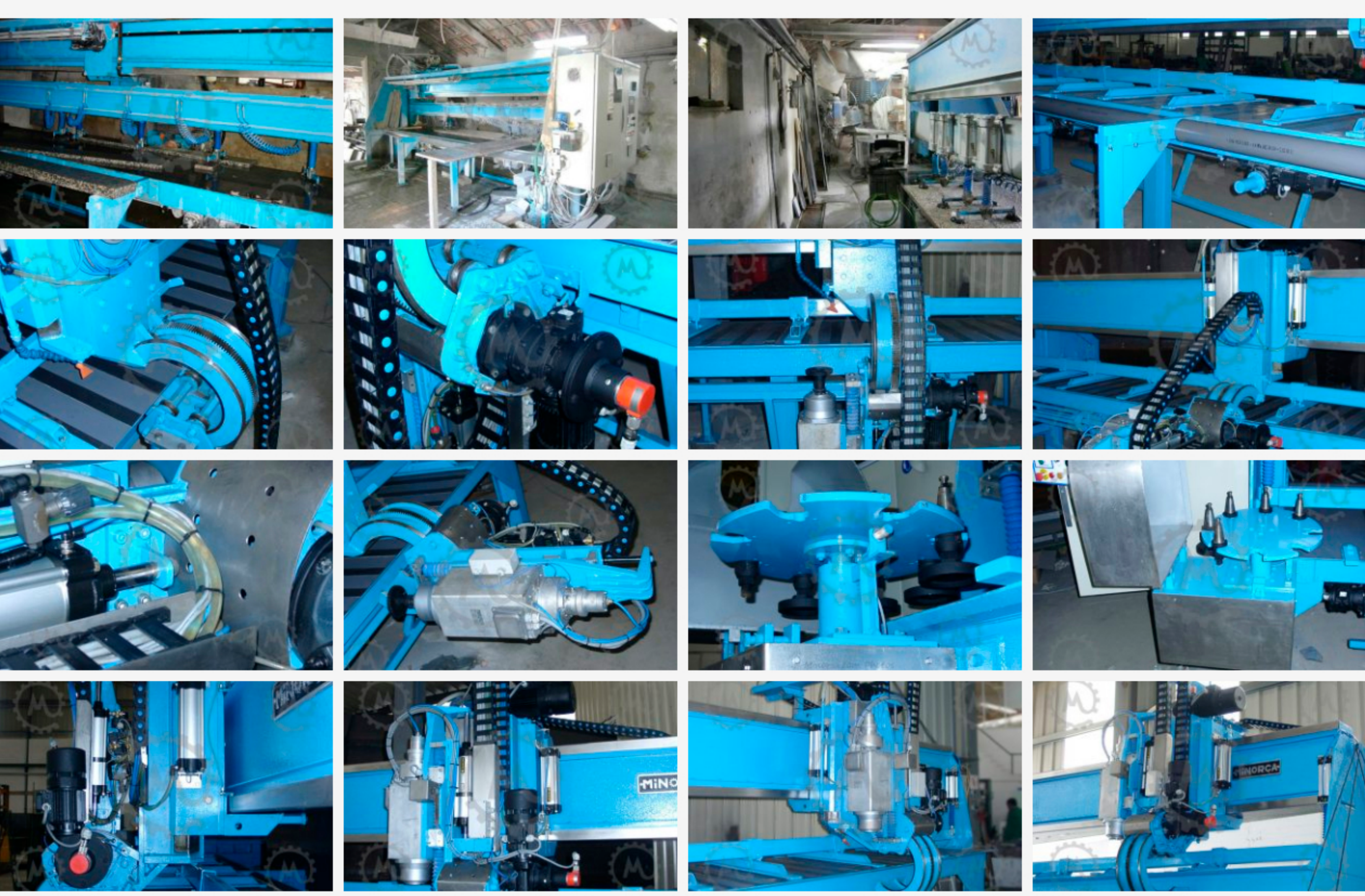


We have made several accessories to increase the potential of a specific job, such as a simple step-splitting stick or a U-frame for receiving multiple cubes or rustic bands, your idea will work.

Belt conveyor multi-purpose



Gallery



CONTACT US

Rua do Bairro Novo - Igreja Nova
2640-327 Mafra - Lisbon District
Portugal - Europe

GPS Coordinates: 38°54'54,7"N 9°19'00,2"W
Google Coordinates: 38.915190, -9.316720
Direct Phone: +351 - 918 676 356
Fix Phone: +351 - 219 670 278
GMT +0 Working Time 8am - 5pm
Fax: +351 - 219 670 330
Whatsapp: +351 - 918 676 356