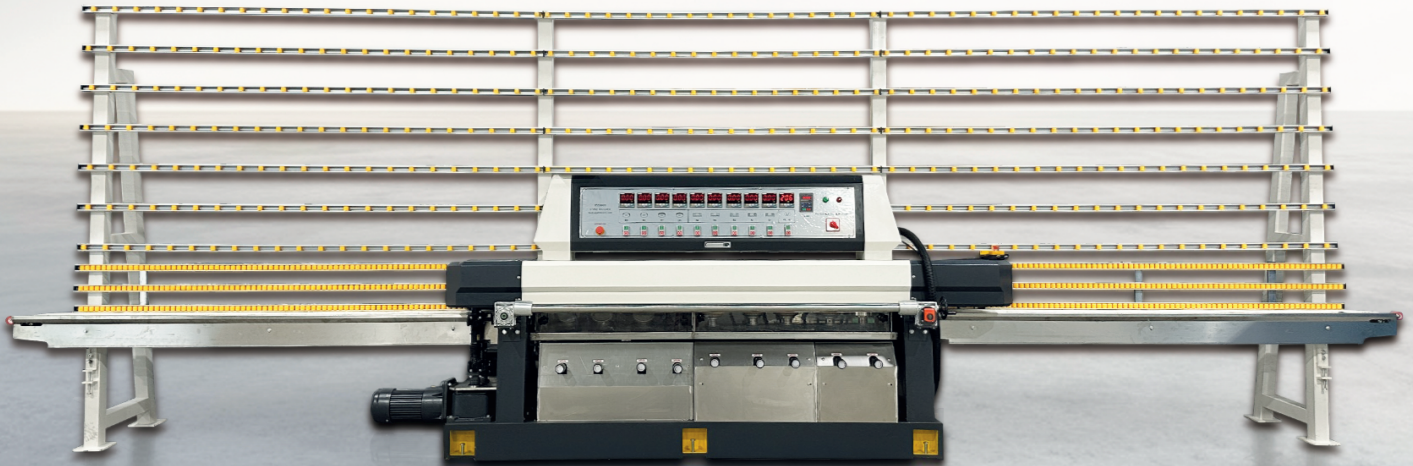




TECHNICAL DATA SHEET

HORUS

EDGE POLISHER MACHINE

The HORUS Polisher Machine by DC Industrial is a semi-automatic, 9-head edge polishing machine, compact and high-performance, designed to deliver perfect finishes on straight edges and bevels.

Its integrated water recycling system eliminates the need for an external clean water supply, while its 100% mechanical, heavy-duty construction ensures reliability in demanding industrial environments.

The package includes: main structure, polishing heads, conveyor system with infeed and outfeed rollers, motor with variable speed drive, water cooling system, electrical controls, and protective housing.

Its compact footprint (28' x 5' x 10') saves floor space and ensures operational stability. Combined with intuitive operation and low-maintenance design, HORUS is the ideal solution for high-volume workshops and factories.

**THE MOST ROBUST AND PRECISE EDGE POLISHER ON THE MARKET,
DESIGNED FOR CONTINUOUS OPERATION ON GRANITE, MARBLE, AND QUARTZ.**

KEY FEATURES



- 9 polishing heads for uniform, high-quality finishing.
 - Working thickness capacity: 1 to 6 cm.
 - Production rate: Up to 155 inches per minute.
 - Integrated water recycling system, eliminating the need for external clean water.
-
- **No compressed air required**
 - **100% mechanical heavy-duty design**, ensuring reliability and durability.
 - **User-friendly, intuitive operation** suitable for any operator.
 - **Easy maintenance** with quick access to components.
 - **Compact and stable**: The most robust machine in its category.
 - **Hand-finished bevel quality**: Parts exit ready for installation, with no rework required.

GENERAL FEATURES



Workpiece Before Polishing



Right-hand arm for the entry of the parts.



Polishing head:

9 units for a uniform finish on straight edges and bevels. corrosion resistance.



Structure and Critical Components

Manufactured from stainless steel, ensuring maximum durability and corrosion resistance.



Water System:

Integrated water recycling system, with no need for external clean water supply.



Intuitive Operation:

Simple control panel, easy to use by any operator.

GENERAL FEATURES



Left-hand output arm:
System that delivers the
part already polished.

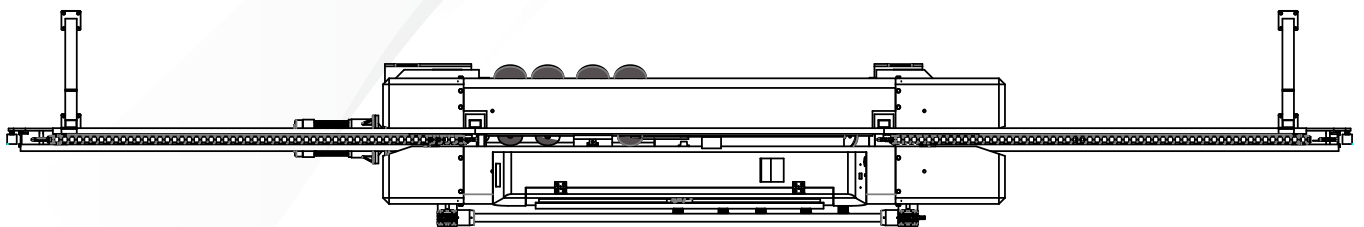
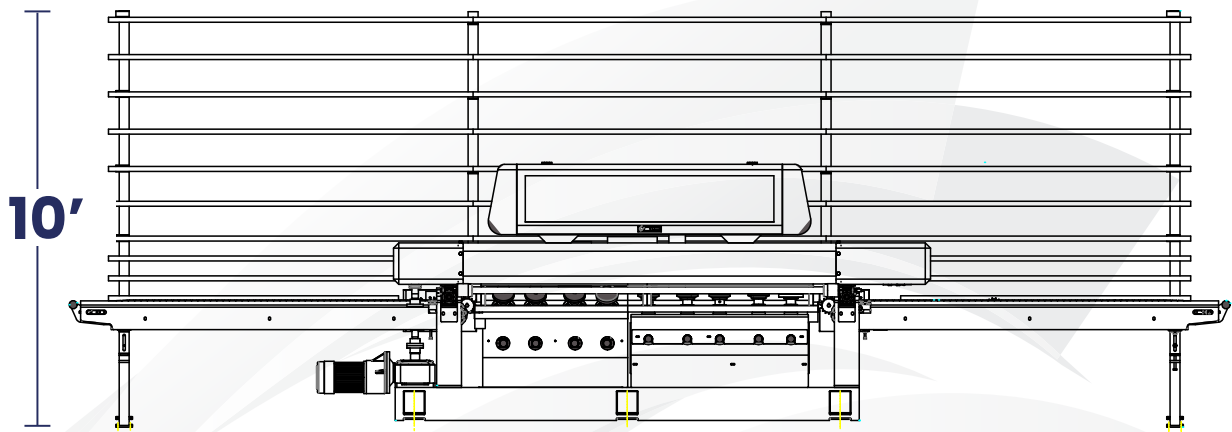


Finished product, as if it
were hand-polished.

TECHNICAL SPECIFICATIONS

ESPECIFICACIÓN	DETALLE
Power Supply	220 V / 85 A / Three-phase
Motorreductor principal	3 Hp
Water Pump	0,34 Hp
Flat Polishing Motor D1	4 Hp
Flat Polishing Motors (R1, R2, R3, R4)	3 Hp
Bevel Polishing Motors (D1, R1, R2, R3)	2 HP
Machine Weight	28' x 5' x 10'
Machine Dimensions	5,500 lbs
Cooling System (Heads)	Water
Type of Water	Recycled
Water Consumption	30 gallons per minute
Production Rate	155 inches per minute
Main Material Processed	Granite
Pad Diameter	Ø (5")
Number of Heads	9
Maximum Working Thickness	1 - 6 cm

LAYOUT EDGE POLISHER MACHINE HORUS



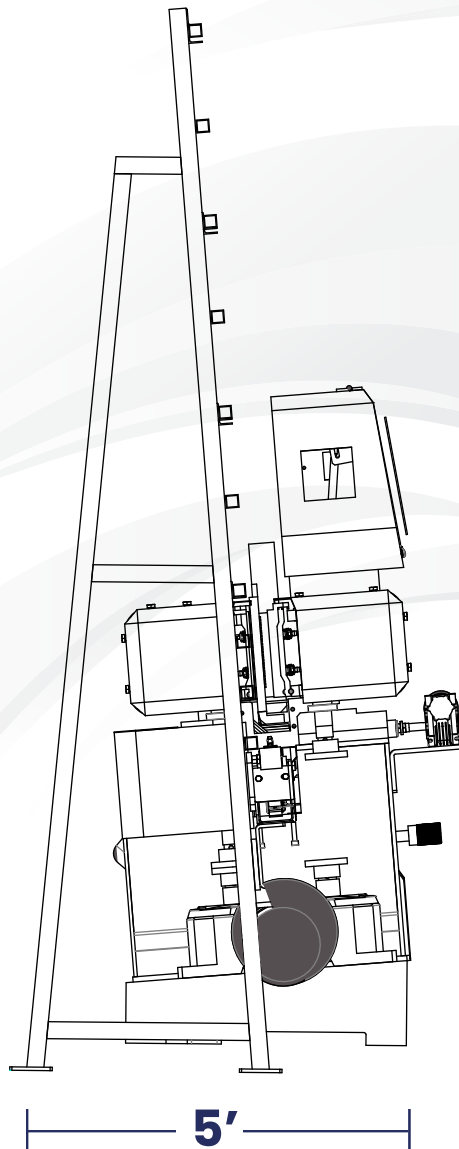
28'

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