

MASTER EDGE UP

HORIZONTAL EDGE POLISHERS
FOR FLAT AND SHAPED EDGES



THE EVOLUTION OF SIMPLICITY



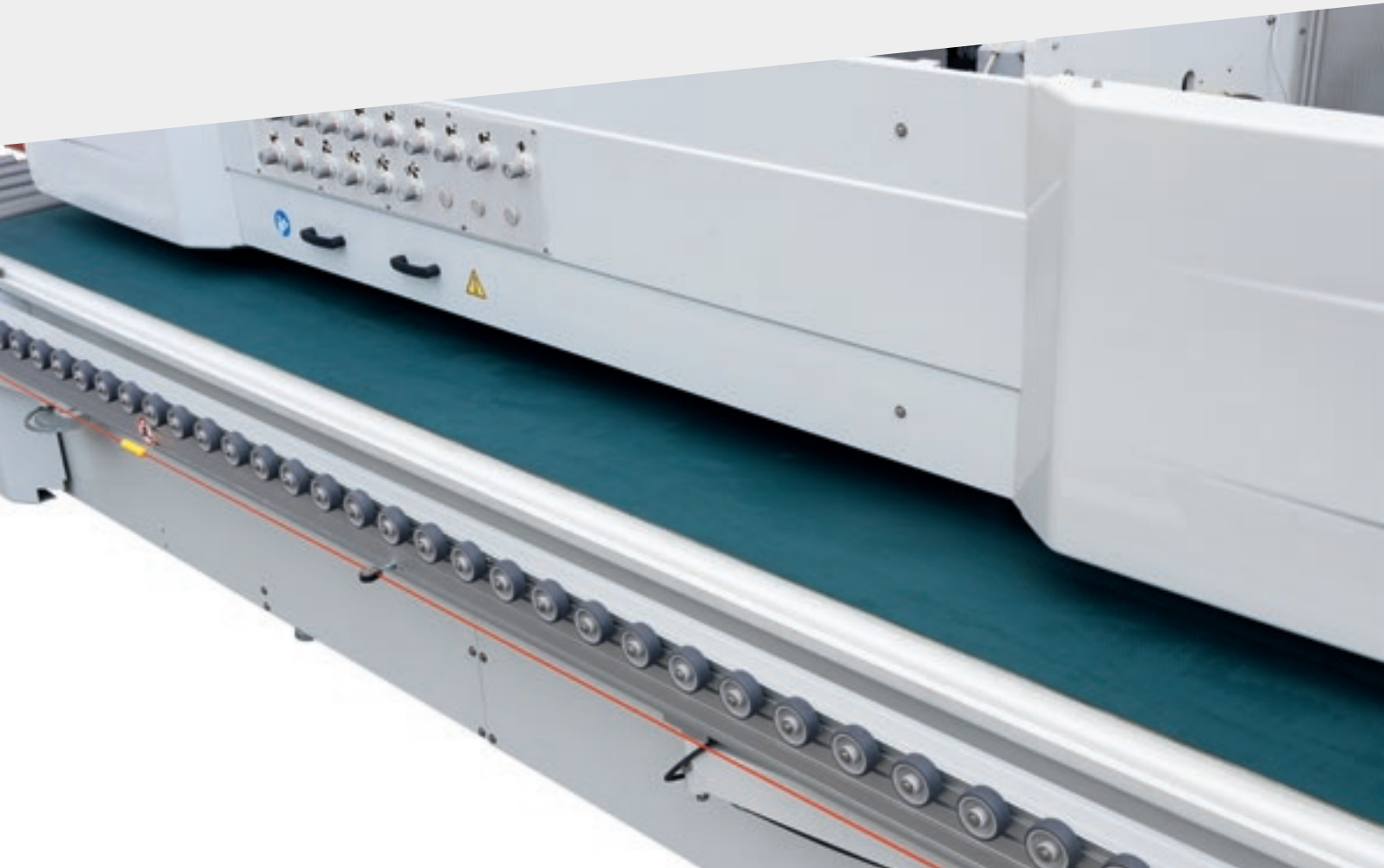
Master Edge Up edge polishers are simple, practical and compact solutions for polishing flat and shaped edges on marble, granite, quartz, ceramic and sintered materials.



MASTER EDGE UP

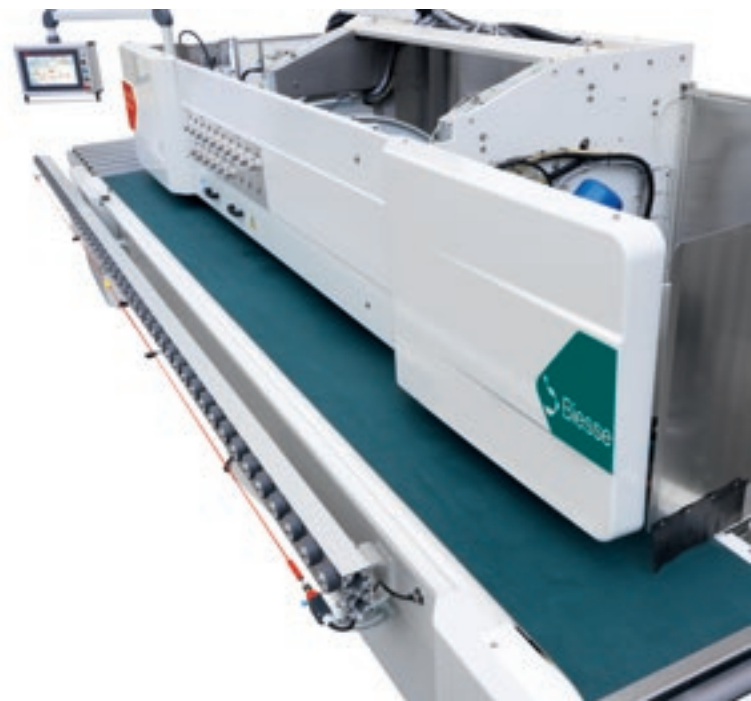
- ✓ CHOICE AND PROGRAMMING PROFILES DIRECTLY FROM THE TOUCH SCREEN
- ✓ VERSATILITY OF APPLICATIONS AND REDUCED SET-UP TIMES THANKS TO AUTOMATIC DEVICES
- ✓ GUARANTEED RELIABILITY AND QUALITY OVER TIME
- ✓ SIMPLIFIED USE AND PRACTICAL DESIGN
- ✓ SMALL FOOTPRINT THANKS TO COMPACT DIMENSIONS

COMPACT AND MODERN



Master Edge Up is a customizable automatic edge polisher for flat and shaped edges with multifunctional groups that allow you to speed up and simplify machining operations on the basis of materials and thicknesses. It is designed to meet the new production needs of workshops where production batches are decreasing while machining operations are increasingly diverse.

The extreme versatility of Master Edge Up edge polishers makes them particularly ideal for kitchen and bathroom worktops, furniture, interior decoration, construction, and funerary art.



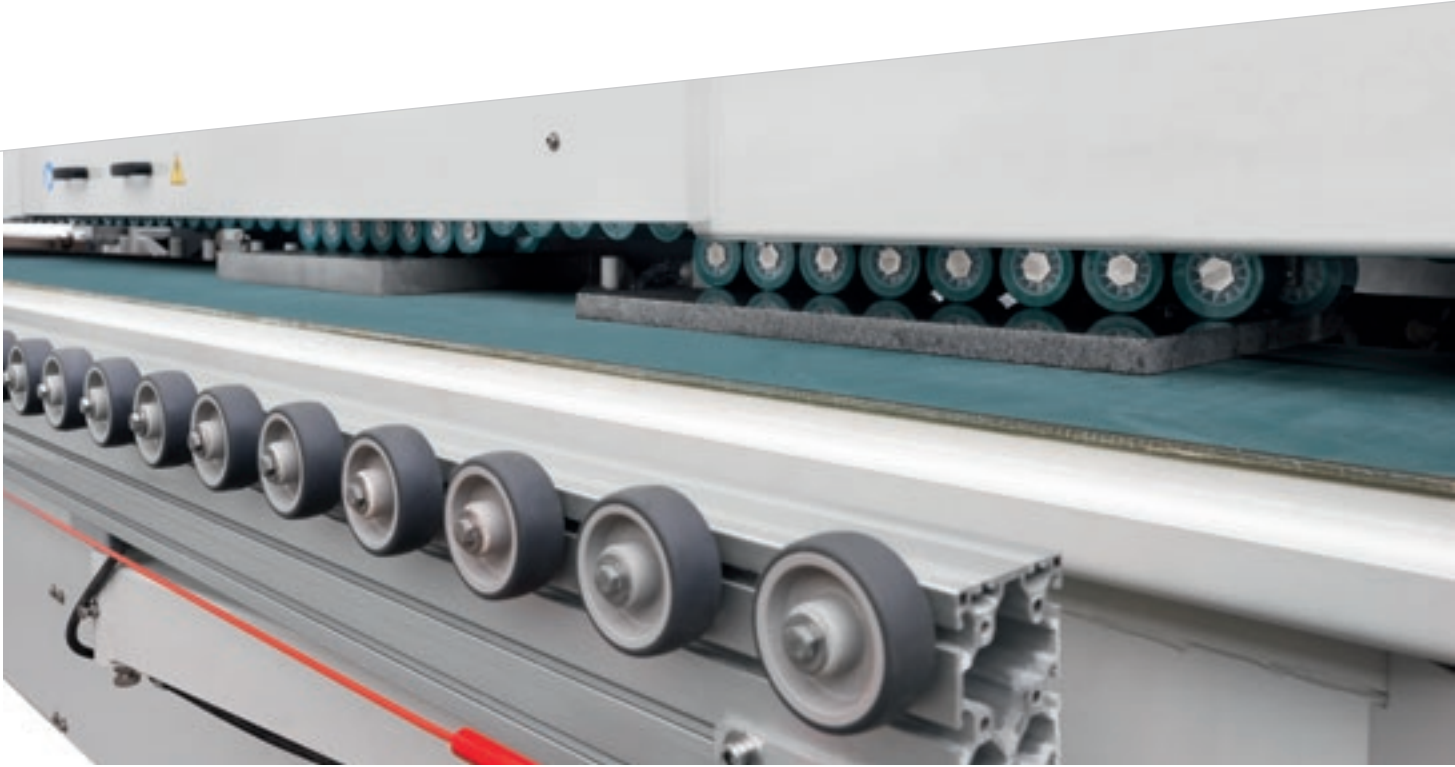


Thanks to its compact size, Master Edge Up is the ideal solution for any laboratory: from stone workshops with limited space to large companies.

**PRACTICAL
AND MODERN
DESIGN**



QUALITY AND RELIABILITY GUARANTEED OVER TIME



Standard pneumatic pressers

Pieces of different thicknesses can be processed without the need for adjustments, guaranteeing the uniform pressure that is essential for processing.



Automatic profile generation

Positioning of the head beam with brake operated by a controlled axis.



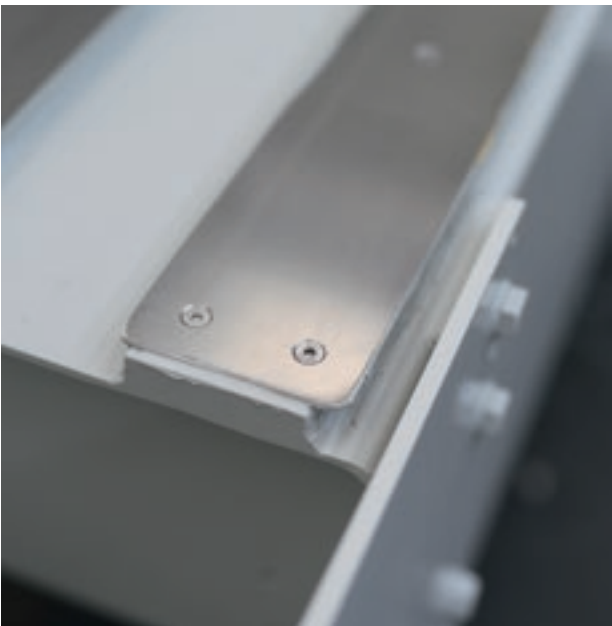
Reduced maintenance thanks to automatic centralized lubrication, provided as standard



Minimum workable width: 150 mm.



Duplex presser wheels for a min head length of 150 mm.



Bench with anti-wear plates

**OPTIMAL
PROTECTION
OF MECHANICAL
PARTS AND
DEVICES FROM
WATER**

SIMPLE TO PROGRAMME AND USE

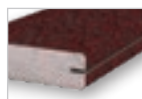
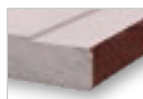
The working units - standard or optional depending on the configuration - are designed to simplify the operations of configuring the machine according to the processing needs.

DEVICES ON INFEED



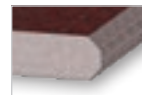
Blade cutting /Calibrator device

- ✔ Thickness calibration
- ✔ Drip tray
- ✔ Blind cutting
- ✔ Cuts at various angles
- ✔ Can be adjusted from -45° to $+90^{\circ}$



Pre-cutting unit on infeed

Two inclined units pre-shape toroidal ribs or chamfers on straight edges.



Front heads

Group of 7 or 8 heads to generate and polish the profile of the edge



DEVICES ON OUTFEED

Adjustable oscillating heads

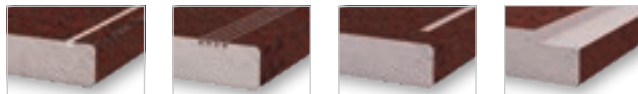
A group of 3 or 4 oscillating units on outfeed that can work at 0° or -45° double the production of pencil round.

- ✔ Pencil round



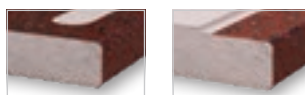
Blade cutting device

- ✔ Vertical cut
- ✔ Multiple cuts
- ✔ Blind cutting
- ✔ Horizontal cut + vertical cut



Cleaner / bush-hammer

- ✔ Cleaning of the underside
- ✔ Bush hammering



EXCELLENT WORKING ERGONOMICS

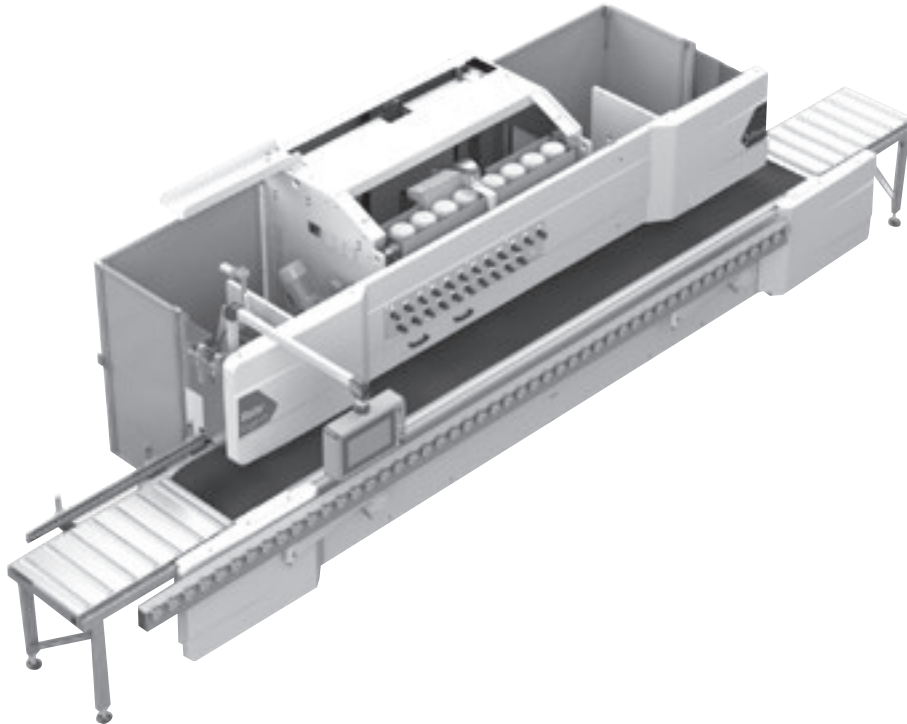
Control panel with swivel arm enables work from different angles and provides maximum visibility and ergonomics for the operator.



SIMPLIFIED GRAPHICS TO FACILITATE THE USER EXPERIENCE

- Touch screen panel for easy, intuitive programming thanks to the option of using previously-saved parameters
- Ability to create detailed lists for parametrised processes that can be called up in accordance with the thickness/material
- Ability to perform machining operations on board the machine in “traditional” manual mode

TECHNICAL SPECIFICATIONS



MASTER EDGE UP S HR072 F

Total working dimensions (including 1m+1m roller bed)	mm/inch	7800 x 2100/307 x 82.6
Min working length	mm/inch	150/5.9
Min working width	mm/inch	150/5.9
Min/max working thickness of straight and toroidal edges	mm/inch	5 - 60/0.19 - 2.3
Min/max thickness with dedicated abrasive tools	mm/inch	5 - 80/0.19 - 3.1
Conveyor belt speed	mm/inch/min	2500/98.4
Standard power and maximum installed power	kW	25 - 45
Standard and maximum water consumption	l/min	150 - 175
Standard and maximum air consumption	NI/min	32 - 40
Total weight	Kg ca.	5000

The technical specifications and drawings are non-binding. Some photos may show machines equipped with optional features. Biesse Spa reserves the right to carry out modifications without prior notice.

Workstation weighted sound pressure level L_{Pa} = 78 dB (A)

Unloading station weighted sound pressure level L_{Pa} = 76 dB (A)

• Measurement uncertainty K=4dB

• Measurement carried out according to UNI EN ISO 11202:2010 - UNI EN ISO 3746:2011 - UNI EN 15572:2015 and subsequent amendments.

The noise levels shown are emission levels and do not necessarily correspond to safe operation levels. Despite the fact that there is a relationship between emission and exposure levels, this may not be used in a reliable manner to establish whether further measures need to be taken. The factors that determine the level of

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NEED

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WITH RESPONSE TIME
UNDER 1 HOUR

+100

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CONTACT THROUGH
REMOTE CONNECTIONS
AND TELESERVICE

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+50.000

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