GRINDING
SOLUTIONS

STRAIGHT-LINE
EDGING MACHINES

AL M SERIES
TL SERIES
TLR SERIES
TLS SERIES

STRAIGHT-LINE
BEVELLING MACHINES

GAMMA SERIES

THE WIDEST LINE AVAILABLE IN THE MARKET

GRINDING SOLUTIONS

> STRAIGHT-LINE EDGING MACHINES
> STRAIGHT-LINE BEVELLING MACHINES

As our core-business since our foundation, the Lattuada's offering includes more than 40 models of **straight-line edging machines**, **double-edgers** - which come in several different configurations - **and straight-line bevelling machines** suitable to meet any production need.

performing

high loading capacity, jumbo thicknesses

Our machines can carry sheets weighing up to 1,500 Kg and machine thicknesses measuring up to 100 mm.

productive

smart technology

Automation is an ever-important factor: combining the need for providing high-quality products, without jeopardising flexibility while increasing productivity and cutting costs all at once.

reliable

low maintenance required

We commit towards achieving excellence by making precise choices: saying no to makeshift solutions. We have set up an internal and external supply chain that ensures the highest standards of reliability.

flexible

customised configurations

Our machines are custom-made, to give you more. Consisting of an excellent base structure, they can be configured to meet your needs.

smart

simplicity of use

Easily accessible sophisticated technology: this is our approach when it comes to building machines.

excellent

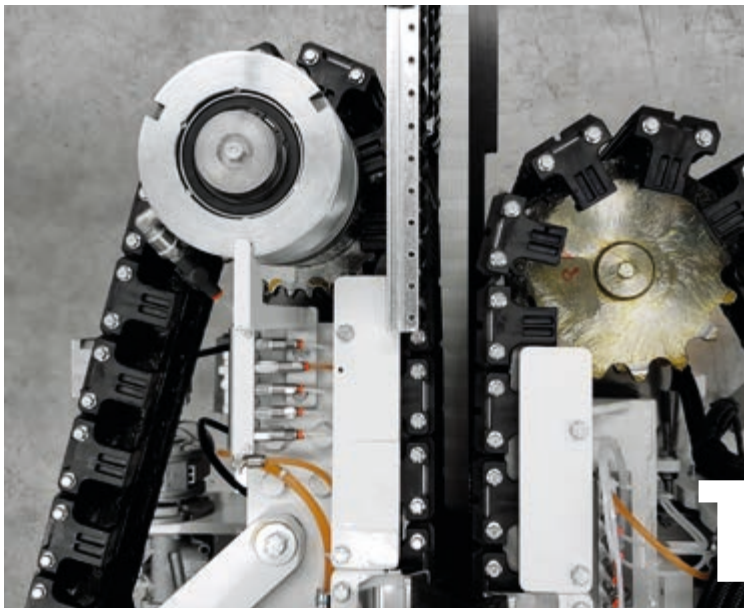
top performance

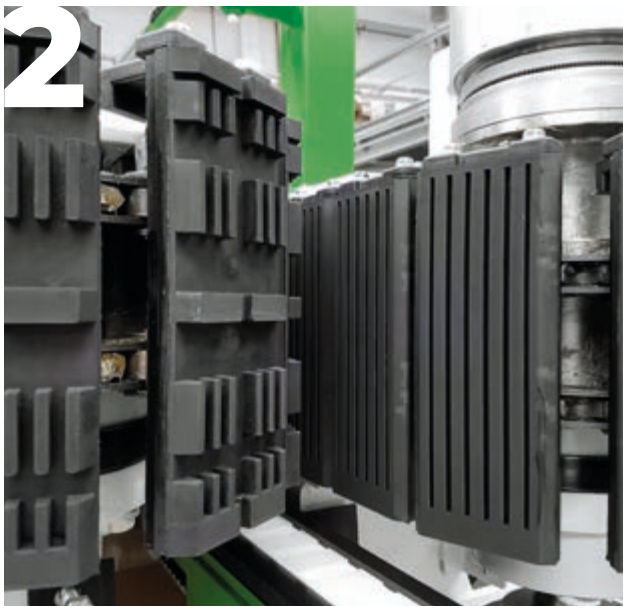
Thanks to our know-how developed and perfected in 40 years of research and activity in grinding, we - at Lattuada - design and manufacture machines that guarantee maximum processing end quality.

STRAIGHT-LINE EDGING MACHINES

TECHNICAL DETAILS

Our strength, ever.
A variety of solutions that take the form of a wide range of machines: **more than 40 models that can be specifically configured to ensure maximum productivity**.





1 - 2 **Conveyor** with support **pads**.

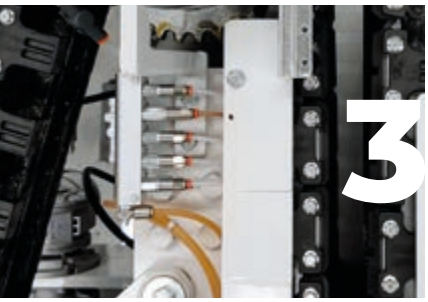
3 - 4 Automatic **lubrication system**.

5 - 6 **Lattuada spindles**: a unique solution for the motion transmission.

7 - 8 **Copper pipes for cooling the wheels** and the internal of the spindle tank.

9 - 10 **Electrical system** with supreme quality components, compliant with the **UL/CSA standards** too. **IE3 high efficiency motors**.

11 **Digital ammeters** with an automatic polishing wheels wear detection system.



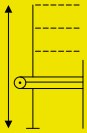
AL M SERIES

RECOMMENDED EVEN FOR LARGE-SCALE PRODUCTION OF MEDIUM THICKNESS SHEETS

Having been conceived and manufactured using some of the technological solutions adopted for the larger series of edging machines, such as the assembly of the same spindles, AL M edging machines can handle high production levels.
These details contribute towards increasing their useful life, while simultaneously reducing the required maintenance.

3 - 20/25 mm
1/8 - 3/4 /1 "

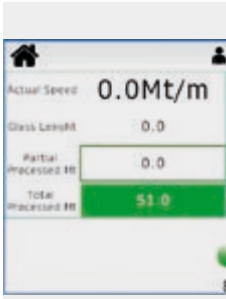
2000 mm
78.7 "



2400 - 3000 mm
94.5 - 118.1 "

400 Kg - 200 Kg/m
881 lbs - 11.2 lbs/ "

700 Kg
1,543 lbs

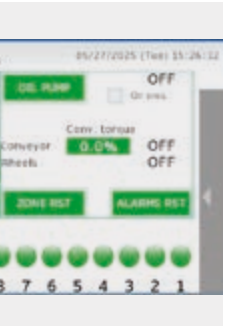


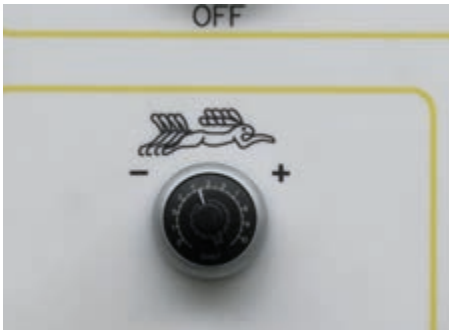
AL M SERIES

Electronic straight-line edging machines
for processing the **flat edge with arris**

AL T SERIES

Peripheral straight-line edging machines for processing
the **pencil edge**, **OG or flat edge with arris**





AL M SERIES

Electronic straight-line edging machines for processing the **flat edge with arris**

			min		Kw.		max	max
AL 6 M	eu	0,5 - 4 m/min	H60 mm opt. H35 mm	3 - 20 mm	12,5	5.755x1.450 xH2.400 mm	400 Kg - 200 Kg/m	700 Kg
	us	20 - 157 "/min	H2.4 " opt. H1.4 "	1/8 - 3/4 "		226.5x57 xH94.5 "	881 lbs - 11.2 lbs/"	1,543 lbs
						6 5 4 3		2 1
AL 7 M	eu	0,5 - 4 m/min	H60 mm opt. H35 mm	3 - 25 mm	15	6.285x1.450 xH3.000 mm	400 Kg -200 Kg/m	700 Kg
	us	20 - 157 "/min	H2.4 " opt. 1.4 "	1/8 - 1 "		247.4x57 xH118.1 "	881 lbs - 11.2 lbs/"	1,543 lbs
						7 6 5 4 3		2 1
AL 8 M	eu	0,5 - 4 m/min	H60 mm opt. H35 mm	3 - 25 mm	15	6.285x1.450 xH3.000 mm	400 Kg -200 Kg/m	700 Kg
	us	20 - 157 "/min	H2.4 " opt. H1.4 "	1/8 - 1 "		247.4x57 xH118.1 "	881 lbs - 11.2 lbs/"	1,543 lbs
						8 7 6 5 4 3		2 1
AL 9 M	eu	0,5 - 4 m/min	H60 mm opt. H35 mm	3 - 25 mm	17	6.285x1.450 xH3.000 mm	400 Kg -200 Kg/m	700 Kg
	us	20 - 157 "/min	H2.4 " opt. H1.4 "	1/8 - 1 "		247.4x57 xH118.1 "	881 lbs - 11.2 lbs/"	1,543 lbs
						9 8 7 6 5 4 3		2 1

LEGEND

speed | minimum glass size | miter inclination | workable glass thickness | installed power | dimensions | max glass load (on the conveyor) | max glass load (total) | dubbing device

AL T SERIES

Peripheral straight-line edging machines for processing the **pencil edge**, **OG or flat edge with arris**

			min		Kw.		max	max
AL **4 T**	**eu**	0,5 - 4 m/min	H60 mm	3 - 20 mm	10	6.285x1.450 xH2.400 mm	400 Kg -200 Kg/m	700 Kg
	us	20 - 157 "/min	H2.4 "	1/8 - 3/4 "		247.4x57 xH94.5 "	881 lbs - 11.2 lbs/"	1,543 lbs
							4 3 2 1	

AL **6 T**	**eu**	0,5 - 4 m/min	H60 mm	3 - 20 mm	12,5	6.285x1.450 xH2.400 mm	400 Kg -200 Kg/m	700 Kg
	us	20 - 157 "/min	H2.4 "	1/8 - 3/4 "		247.4x57 xH94.5 "	881 lbs - 11.2 lbs/"	1,543 lbs
						6 5 4 3 2 1		

diamond peripheral wheel | peripheral polishing wheel | diamond cup wheel | resin cup wheel | polishing cup wheel | cerium impregnated cup wheel | felt cup wheel | polishing arris wheel | diamond arris wheel | felt arris wheel

TL SERIES

RECOMMENDED FOR LARGE SCALE PRODUCTION OF TEMPERED GLASS AND/OR HIGH-QUALITY FURNISHING GLASS

Thanks to the reinforced guides and higher pads, TL edging machines can bear greater weight as compared to the previous series. This makes them particularly flexible, given that they can process from glass sheets featuring major thicknesses to small glass strips, up to a minimum of 35 mm in height.

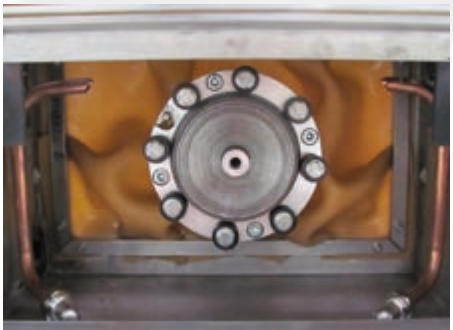
3 - 40 mm 1/8 / 1.5 "	2600 mm 102.4 "	3100 mm 122 "	800 Kg - 250 Kg/m 1,763 lbs - 14 lbs/ "	1.600 Kg 3,527 lbs

TL SERIES

Electronic straight-line edging machines
for processing the **flat edge with arris**

TL AV SERIES

Electronic straight-line edging machine
with **variable angle between 0 and 45°**



TL SERIES

Electronic straight-line edging machines for processing the **flat edge with arris**

TL 10 PC	eu	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 40 mm opt. 3 - 50 mm	20	7.920x1.600 xH3.120 mm	800 Kg - 250 Kg/m	1.600 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 1.5 " opt. 1/8 - 2 "		311x62.2 xH122.8 "	1,763 lbs - 14 lbs/"	3,527 lbs
	3* OPTIONAL				10 9 8 7 6 5 4 3* 2 1			

TL 10 C PC	eu	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 40 mm opt. 3 - 50 mm	21	7.920x1.600 xH3.120 mm	800 Kg - 250 Kg/m	1.600 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 1.5 " opt. 1/8 - 2 "		311x62.2 xH122.8 "	1,763 lbs - 14 lbs/"	3,527 lbs
	3* OPTIONAL				10 9 8 7 6 5 4 3* 2 1			

TL 11 PC	eu	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 40 mm opt. 3 - 50 mm	22	7.920x1.600 xH3.120 mm	800 Kg - 250 Kg/m	1.600 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 1.5 " opt. 1/8 - 2 "		311x62.2 xH122.8 "	1,763 lbs - 14 lbs/"	3,527 lbs
					11 10 9 8 7 6 5 4 3 2 1			

LEGEND

speed · minimum glass size · miter inclination · workable glass thickness · installed power · dimensions · max glass load (on the conveyor) · max glass load (total) · dubbing device

TL AV SERIES

Electronic straight-line edging machine with **variable angle between 0 and 45°**

			min			Kw.		max	max
TL 9 AV PC	eu	0,3 - 5 m/min	H85 mm opt. H60 mm	0 - 45° opt. 0 - 60°	3 - 40 mm opt. 3 - 50 mm	21	7.920x1.600 xH3.120 mm	800 Kg - 250 Kg/m	1.600 Kg
	us	12 - 197 "/min	H3.3 " opt. H2.4 "		1/8 - 1.5 " opt. 1/8 - 2 "		311x62.2 xH122.8 "	1,763 lbs - 14 lbs/"	3,527 lbs
						9 8 7 6		5 4 3 2 1	

TL 10 AV PC	eu	0,3 - 5 m/min	H85 mm opt. H60 mm	0 - 45° opt. 0 - 60°	3 - 40 mm opt. 3 - 50 mm	23	8.210x1.600 xH3.120 mm	800 Kg - 250 Kg/m	1.600 Kg
	us	12 - 197 "/min	H3.3 " opt. H2.4 "		1/8 - 1.5 " opt. 1/8 - 2 "		332.2x62.2 xH122 "	1,763 lbs - 14 lbs/"	3,527 lbs
	3* OPTIONAL					19 9 8 7	6	5 4 3* 2 1	

diamond peripheral wheel | peripheral polishing wheel | diamond cup wheel | resin cup wheel | polishing cup whee | cerium impregnated cup wheel | felt cup wheel | polishing arris wheel | diamond arris wheel | felt arris wheel

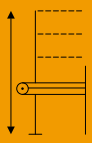
TLR SERIES

THE MOST WIDELY USED BY MAJOR GROUPS OF NORTHERN EUROPE AND USA

Designed for glassmakers handling major volumes of large sheets and high thicknesses for heavy duty construction, or for supreme quality works at high speed.

3 - 50 / 55 mm
1/8 - 2 / 2.2 "

2.600 mm / 3.000 mm
102.3 / 118.1 "



3.100 mm / 3.700 mm
122 / 145.6 "

1.100 Kg - 350 Kg/m
2,425 lbs - 19.6 lbs/ "

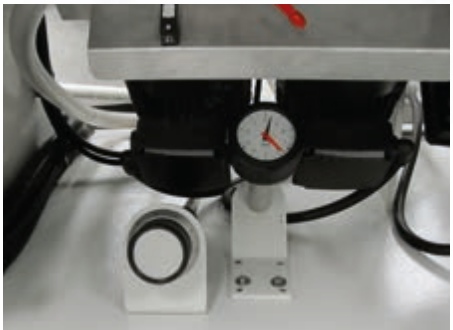
2.000 Kg
4,409 lbs

TLR SERIES

Electronic straight-line edging machines
for processing the **flat edge with arris**

TLR AV SERIES

Electronic straight-line edging machine
with **variable angle between 0 and 45°**



TLR SERIES

Electronic straight-line edging machines for processing the **flat edge with arris**

		speed	min	workable glass thickness	Kw.	dimensions	max glass load (on the conveyor)	max glass load (total)
TLR **11 PC**	eu	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 50 mm	22	8.210x1.1600 xH3.120 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 2 "		323.2x62.2 xH122.8 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

3* OPTIONAL

11 10 9 8 7 6 5 4 3* 2 1

TLR **11 C PC**	eu	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 50 mm	22	8.510x1.600 xH3.120 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 2 "		335x62.2 xH122.8 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

3* OPTIONAL

11 10 9 8 7 6 5 4 3* 2 1

TLR **11 DD PC**	eu	0,3 - 5 m/min*	H60 mm	3 - 50 mm**	22	8.510x1.600 xH3.120 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min*	H2.4 "	1/8 - 2 "**		335x62.2 xH122.8 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

3* OPTIONAL

* max 3,5 m/min (max 137 "/min) (with dubbing device)
** max 15 mm (max 0.6 ") (with dubbing device)

12 11 10 9 8 7 6 5 4 3* 2 1

TLR **12 C PC**	eu	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 50 mm	23	8.510x1.600 xH3.120 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 2 "		335x62.2 xH122.8 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

12 11 10 9 8 7 6 5 4 3 2 1

TLR **12 DD PC**	eu	0,3 - 5 m/min*	H60 mm	3 - 50 mm**	22	8.970x1.600 xH3.120 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min*	H2.4 "	1/8 - 2 "**		353.1x62.2 xH122.8 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

* max 3,5 m/min (max 137 "/min) (with dubbing device)
** max 15 mm (max 0.6 ") (with dubbing device)

13 12 11 10 9 8 7 6 5 4 3 2 1

LEGEND

speed · minimum glass size · miter inclination · workable glass thickness · installed power · dimensions · max glass load (on the conveyor) · max glass load (total) · dubbing device

TLR SERIES

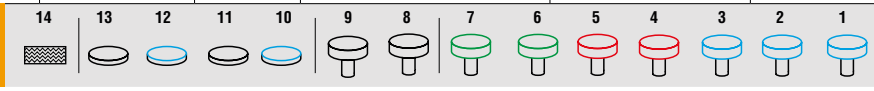
Electronic straight-line edging machines for processing the **flat edge with arris**

			min		Kw.		max	max
TLR 13 PC	**eu**	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 50 mm	28	8.510x1.600 xH3.120 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 2 "		335x62.2 xH122.8 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

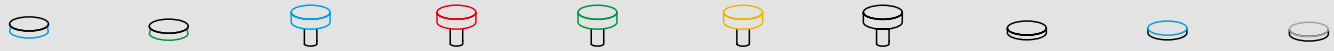
TLR 13 C PC	**eu**	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 55 mm	28	9.590x1.700 xH3.700 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 2.2 "		377.5x66.9 xH145.6 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

TLR 13 C DD PC	**eu**	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 55 mm**	28	10.040x1.700 xH3.700 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 2.2 "**		395.2x66.9 xH145.6 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

* max 3,5 m/min (max 137 "/min) (with dubbing device)
** max 15 mm (max 0.6 ") (with dubbing device)



TLR 14 C PC	**eu**	0,3 - 5 m/min	H60 mm opt. H35 mm	3 - 55 mm	30	9.590x1.700 xH3.700 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H2.4 " opt. 1.4 "	1/8 - 2.2 "		377.5x66.9 xH145.6 "	2,425 lbs - 19.6 lbs/"	4,409 lbs



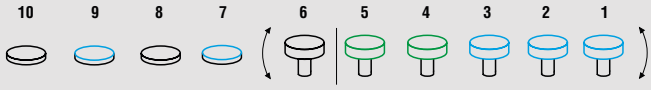
diamond peripheral wheel | peripheral polishing wheel | diamond cup wheel | diamond cup wheel | polishing cup wheel | cerium impregnated cup wheel | felt cup wheel | polishing arris wheel | diamond arris wheel | felt arris wheel

TLR AV SERIES

Electronic straight-line edging machine with **variable angle between 0 and 45°**

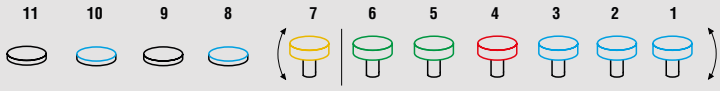
TLR 10 AV C PC

eu	0,3 - 5 m/min	H85 mm opt. H60 mm	0 - 45° opt. 0 - 60°	3 - 50 mm	23	8.510x1.600 xH3.100 mm	1.100 Kg - 350 Kg/m	2.000 Kg
us	12 - 197 "/min	H3.3 " opt. H2.4 "		1/8 - 2 "		335x62.2 xH122 "	2,425 lbs - 19.6 lbs/"	4,409 lbs



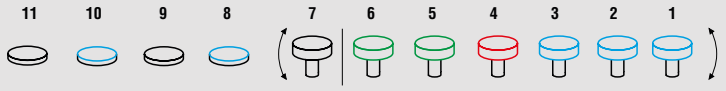
TLR 11 AV PC

eu	0,3 - 5 m/min	H85 mm opt. H60 mm	0 - 45° opt. 0 - 60°	3 - 50 mm	23	8.510x1.600 xH3.120 mm	1.100 Kg - 350 Kg/m	2.000 Kg
us	12 - 197 "/min	H3.3 " opt. H2.4 "		1/8 - 2 "		335x62.2 xH122.8 "	2,425 lbs - 19.6 lbs/"	4,409 lbs



TLR 11 AV C PC

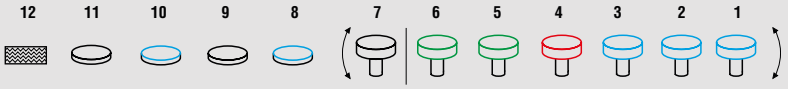
eu	0,3 - 5 m/min	H85 mm opt. H60 mm	0 - 45° opt. 0 - 60°	3 - 50 mm	23	8.510x1.600 xH3.120 mm	1.100 Kg - 350 Kg/m	2.000 Kg
us	12 - 197 "/min	H3.3 " opt. H2.4 "		1/8 - 2 "		335x62.2 xH122.8 "	2,425 lbs - 19.6 lbs/"	4,409 lbs



TLR 11 AV C DD PC

eu	0,3 - 5 m/min*	H85 mm	0 - 45°	3-50 mm**	25	8.970x1.600 xH3.100 mm	1.100 Kg - 350 Kg/m	2.000 Kg
us	12 - 197 "/min*	H3.3 "		1/8 - 2 "**		353.1x62.2 xH122 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

* max 3,5 m/min (max 137 "/min) (with dubbing device)
** max 15 mm (max 0.6 ") (with dubbing device)



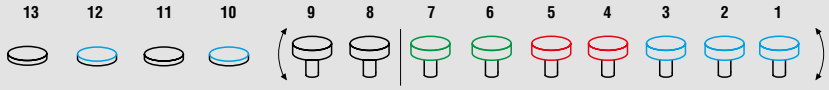
LEGEND

speed | minimum glass size | miter inclination | workable glass thickness | installed power | dimensions | max glass load (on the conveyor) | max glass load (total) | dubbing device

TLR AV SERIES

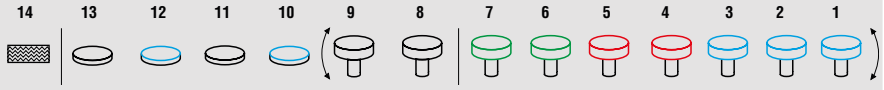
Electronic straight-line edging machine with **variable angle between 0 and 45°**

			min			Kw.		max	max
TLR 13 AV C PC	**eu**	0,3 - 5 m/min	H85 mm opt. H60 mm	0 - 45°	3-55 mm	28	9.590x1.700 xH3.700 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H3.3 " opt. H2.4 "		1/8 - 2.2 "		377.6x66.9 xH145.6 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

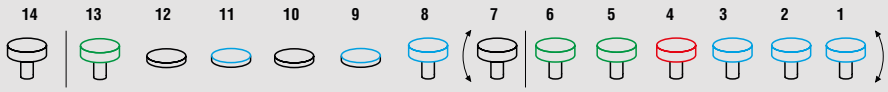


TLR 13 AV C DD PC	**eu**	0,3 - 5 m/min*	H85 mm opt. H60 mm	0 - 45°	3 - 55 mm**	30	10.020x1.600 xH3.700 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min*	H3.3 " opt. H2.4 "		1/8 - 2.2 "**		394.5x62.2 xH145.6 "	2,425 lbs - 19.6 lbs/"	4,409 lbs

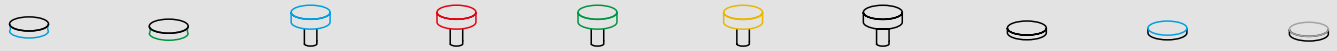
* max 3,5 m/min (max 137 "/min) (with dubbing device)
** max 15 mm (max 0.6 ") (with dubbing device)



TLR 14 AV C PC	**eu**	0,3 - 5 m/min	H85 mm opt. H60 mm	0 - 45°	3 - 55 mm	30	10.040x1.700 xH3.700 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H3.3 " opt. H2.4 "		1/8 - 2.2 "		377.6x66.9 xH145.6 "	2,425 lbs - 19.6 lbs/"	4,409 lbs



TLR 16 AV C PC	**eu**	0,3 - 5 m/min	H85 mm opt. H60 mm	0 - 45°	3 - 55 mm	34	10.390x1.700 xH3.700 mm	1.100 Kg - 350 Kg/m	2.000 Kg
	us	12 - 197 "/min	H3.3 " opt. H2.4 "		1/8 - 2.2 "		409x66.9 xH145.6 "	2,425 lbs - 19.6 lbs/"	4,409 lbs



diamond peripheral wheel | peripheral polishing wheel | diamond cup wheel | diamond cup wheel | polishing cup wheel | cerium impregnated cup wheel | felt cup wheel | polishing arris wheel | diamond arris wheel | felt arris wheel

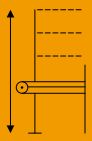
TLS SERIES

THE EVOLUTION OF OUR FAMILY OF TLR EDGING MACHINES

Thanks to some structural changes, mainly due to the application of new pads and reinforced guides, the models of this series are capable of carrying sheets weighing up to 1,500 Kg (on the conveyor) and processing sheets with thickness up to 100 mm.

3 - 60 / 80 /100 mm
1/8 - 2.4 / 3.1 / 3.9 "

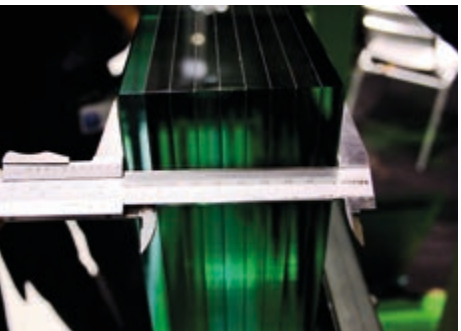
3.000 mm
118.1 "



3.700 mm
145.6 "

1.100 Kg - 350 Kg/m
2,425 lbs - 19.6 lbs/ "

2.200 Kg
4,850 lbs



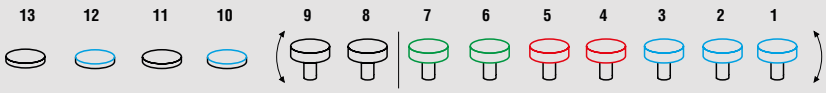
TLS AV SERIES

Electronic straight-line edging machine
with **variable angle between 0 and 45°**

TLS AV SERIES

Electronic straight-line edging machine
with **variable angle between 0 and 45°**

				min			Kw.		max	max
TLS **13 AV C PC**	sp60/80/100	**eu**	0,3 - 5 m/min	H85 mm	0 - 45°	3 - 60/80/100 mm	28	10.040x1.750 xH3.700 mm	1.100 Kg - 350 Kg/m opt. 1.500 Kg - 350 Kg/m	2.200 Kg
		us	12 - 197 "/min	H3.3 "		1/8 - 2.4/3.1/3.9 "		377.6x68.9 xH145.6 "	2,425 lbs - 19.6 lbs/" opt. 3,307 lbs - 19.6 lbs/"	4,850 lbs



LEGEND

speed | minimum glass size | miter inclination | workable glass thickness | installed power | dimensions | max glass load (on the conveyor) | max glass load (total) | dubbing device

TLS 15 AV C PC				min			Kw.		max	max
sp60/80/100	eu	0,3 - 5 m/min	H85 mm	0 - 45°	3 - 60/80/100 mm	32	10.390x1.750 xH3.700 mm	1.100 Kg - 350 Kg/m opt. 1.500 Kg - 350 Kg/m	2.200 Kg
	us	12 - 197 "/min	H3.3 "		1/8 - 2.4/3.1/3.9 "		409x68.9 xH145.6 "	2,425 lbs - 19.6 lbs/" opt. 3,307 lbs - 19.6 lbs/"	4,850 lbs

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

diamond peripheral wheel | peripheral polishing wheel | diamond cup wheel | diamond cup wheel | polishing cup wheel | cerium impregnated cup wheel | felt cup wheel | polishing arris wheel | diamond arris wheel | felt arris wheel | cerium impregnated wheel

ACCESSORIES

STRAIGHT-LINE EDGING MACHINES

The washing machine applied to the edging machines and bevelling machines outlet conveyor allows the complete cleaning and drying of the processed edges of the glass sheets.

		min		Kw.		
OT 300	eu	300x300 mm	the same of the machine on which it is fitted on	2 *	550x600 xH770 mm	2
	us	11.8x11.8 "			21.6x23.6 xH30.3 "	

***standard** (t may change according to the included options)

PAR-AL: device for processing **parallelogram-shaped glasses**.

LOOK AT THE DEVICE AT WORK

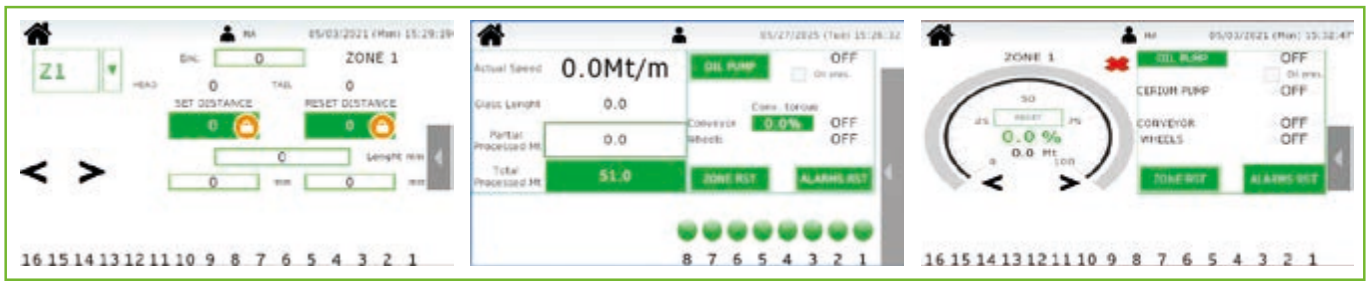
PANEL

TOUCH SCREEN OPERATOR

The **only one in the market** capable of guaranteeing constant monitoring of the various functions of the machine through different control methods.

BASIC 4 "

Machine's data and maintenance information panel



ADVANCED 10 "

Panel for the control and management of all work steps

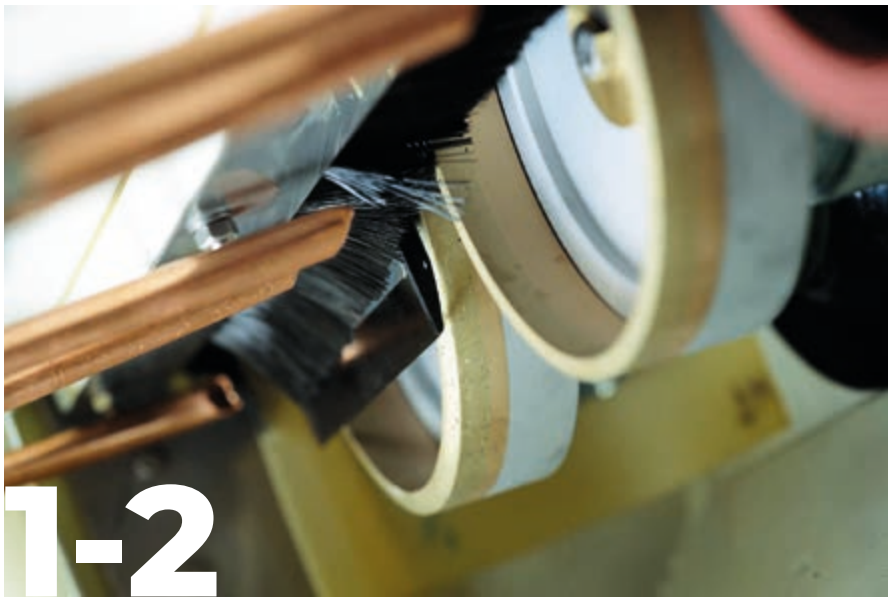
ADVANCED 12 "

Panel for the control and management of all work steps for automatic machines (with A-WR and i-AL packages)

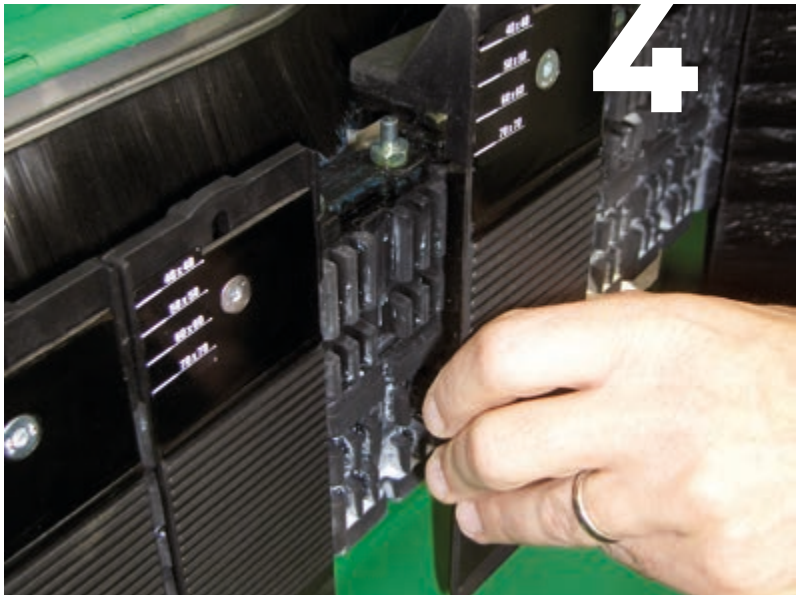
STRAIGHT-LINE BEVELLING MACHINES

TECHNICAL DETAILS

Bevelling has always considered the **most complex edging operation**.
This is why Lattuada manufactures very precise and accurate bevelling machines, renowned for their reliability, low maintenance and duration over time.



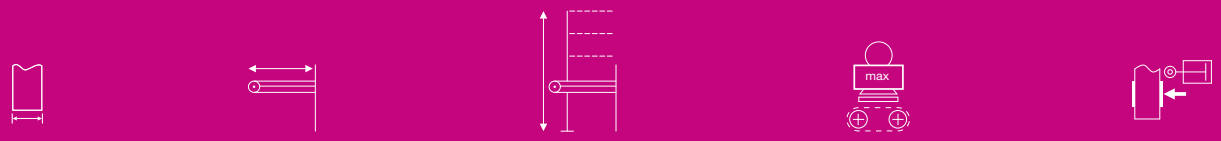
1 **Numerous wheel configurations** available, even customised.
2 **Quick and simple** wheel change.
3 Managing all work steps through a **touch screen operator panel**.
4 **Small piece processing** system.
5 OT 300 **washing machine**.
6 Motor absorption **digital ammeters**.
7 Pads washing **rotary brush**.
8 **Automatic** lubrication.
9 Variation of the conveyor speed by **means of the inverter**.
10 Version with 4 felts: **high processing speed and quality**!



GAMMA SERIES

THE WIDEST RANGE CURRENTLY AVAILABLE IN THE MARKET, IT OFFERS TECHNICAL SOLUTIONS CAPABLE OF MEETING ANY PRODUCTION NEED

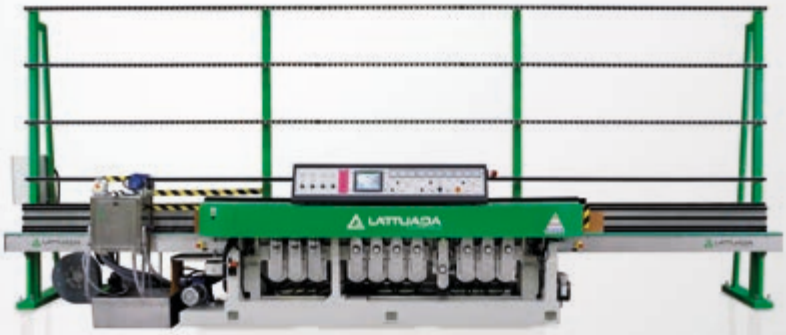
GAMMA 8, which combines the versatility of a small machine with the capacity of processing on sizeable productions, even thanks to the three felts it is provided with, we go all the way to the “elder sisters”: recommended for glassmakers in need of machines capable of operating at high speeds and with utmost quality level.

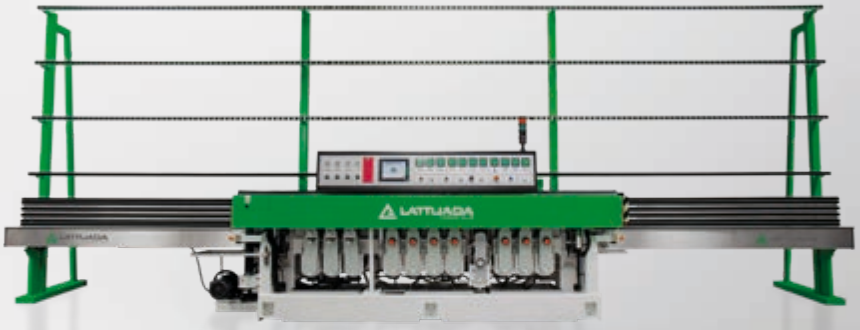


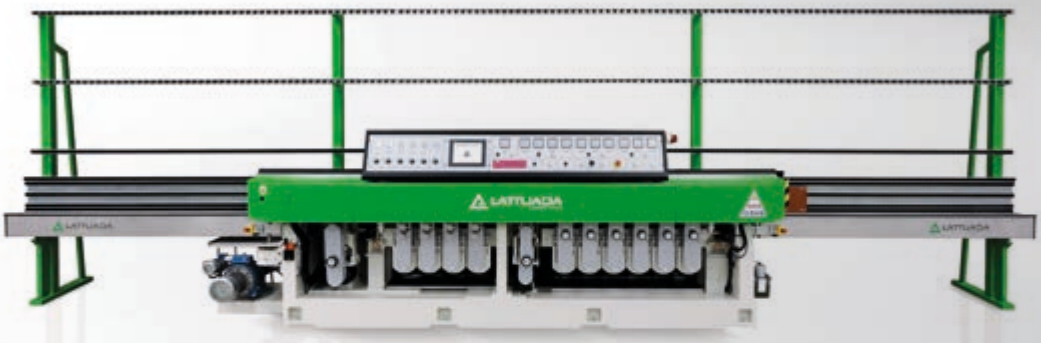
3 - 20 / 25 mm 1/8 - 3/4 / 1 "	2.000 / 2.600 mm 78.7 / 102.3 "	2.450 / 3.100 mm 96.5 / 122 "	500 Kg - 150 Kg/m 1,102 lbs - 8.4 lbs/ "	mechanical

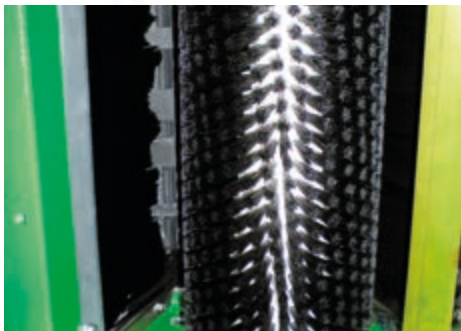
GAMMA SERIES

Straight-line bevelling machines
for processing **the bevel** and **flat edge with arris**,
using **liquid cerium oxide**









GAMMA SERIES

Straight-line bevelling machines for processing the **polished bevel using liquid cerium oxide**

			min	STANDARD	OPTIONAL			Kw.		max
GAMMA 8 PC	eu	0,5 - 4 m/min	110x110 mm opt. 40x40 mm	3 - 45°	3 - 25°	40 mm	3 - 20 mm	18	6.510x1.350 xH2.450 mm	500 Kg - 150 Kg/m
	us	20 - 157 "/min	4.3x4.3 " opt. 1.6x1.6 "			1.6 "	1/8 - 3/4 "		256.2x53.1 xH96.5 "	1,102 lbs - 8.4 lbs/"
	3* OPTIONAL							8 7 6 5 4 3* 2 1		
GAMMA 613 PC	eu	0,3 - 5 m/min	110x110 mm opt. 40x40 mm	3 - 45°	3 - 25°	50 mm	3 - 25 mm	23	8.420x1.600 xH3.100 mm	500 Kg - 150 Kg/m
	us	12 - 197 "/min	4.3x4.3 " opt. 1.6x1.6 "			2 "	1/8 - 1 "		331.4x62.2 xH123.2 "	1,102 lbs - 8.4 lbs/"
	4* OPTIONAL							10 9 8 7 6 5 4* 3 2 1		
GAMMA 614 PC	eu	0,3 - 5 m/min	110x110 mm opt. 40x40 mm	3 - 45°	3 - 25°	50 mm	3 - 25 mm	26	8.420x1.600 xH3.100 mm	500 Kg - 150 Kg/m
	us	12 - 197 "/min	4.3x4.3 " opt. 1.6x1.6 "			2 "	1/8 - 1 "		331.4x62.2 xH123.2 "	1,102 lbs - 8.4 lbs/"
	4* OPTIONAL							11 10 9 8 7 6 5 4* 3 2 1		
GAMMA 713 PC	eu	0,3 - 5 m/min	110x110 mm opt. 40x40 mm	3 - 45°	3 - 25°	50 mm	3 - 25 mm	26	8.420x1.600 xH3.100 mm	500 Kg - 150 Kg/m
	us	12 - 197 "/min	4.3x4.3 " opt. 1.6x1.6 "			2 "	1/8 - 1 "		331.4x62.2 xH123.2 "	1,102 lbs - 8.4 lbs/"
	4* OPTIONAL							11 10 9 8 7 6 5 4* 3 2 1		

Straight-line bevelling machines for processing **the bevel and pencil edge, using liquid cerium oxide**

GAMMA 633 PC	eu	0,3 - 5 m/min	110x110 mm opt. 40x40 mm	3 - 45°	3 - 25°	50 mm	3 - 25 mm	27	8.880x1.600 xH3.100 mm	500 Kg - 150 Kg/m
	us	12 - 197 "/min	4.3x4.3 " opt. 1.6x1.6 "			2 "	1/8 - 1 "		349.6x62.2 xH123.2 "	1,102 lbs - 8.4 lbs/"
	7* OPTIONAL							12 11 10 9 8 7* 6 5 4 3 2 1		

Straight-line bevelling machines for processing **the bevel and flat edge with arris, using liquid cerium oxide**

GAMMA 643 PC	eu	0,3 - 5 m/min	110x110 mm opt. 40x40 mm	3 - 45°	50 mm	3 - 25 mm	32	8.880x1.600 xH3.100 mm	500 Kg - 150 Kg/m	
	us	12 - 197 "/min	4.3x4.3 " opt. 1.6x1.6 "		2 "	1/8 - 1 "		349.6x62.2 xH123.2 "	1,102 lbs - 8.4 lbs/"	
				13 12 11 10 9 8 7 6 5 4 3 2 1						
GAMMA 723 PC	eu	0,3 - 5 m/min	110x110 mm opt. 40x40 mm	3 - 45°	50 mm	3 - 25 mm	32	8.880x1.600 xH3.100 mm	500 Kg - 150 Kg/m	
	us	12 - 197 "/min	4.3x4.3 " opt. 1.6x1.6 "		2 "	1/8 - 1 "		349.6x62.2 xH123.2 "	1,102 lbs - 8.4 lbs/"	
	OPTIONAL 4* 12*				12* 11 10 9 8 7 6 5 4* 3 2 1					

LEGEND

speed | minimum glass size | bevel inclination | max bevel width | workable glass thickness | installed power | dimensions | max glass load (on the conveyor)

ACCESSORIES

STRAIGHT-LINE BEVELLING MACHINES

The washing machine applied to the edging machines and bevelling machines outlet conveyor allows the complete cleaning and drying of the processed edges of the glass sheets.

		min		Kw.		
OT 300	eu	300x300 mm	the same of the machine on which it is fitted on	2 *	550x600xH770 mm	2
	us	11.8x11.8 "			21.6x23.6xH30.3 "	

*standard (it may change according to the included options)

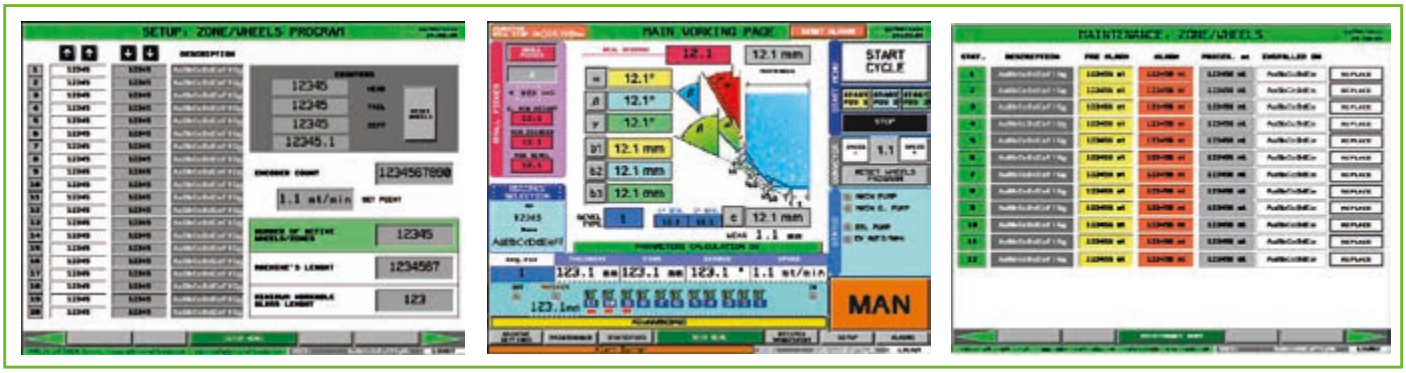
PANEL

TOUCH SCREEN OPERATOR

The **only one in the market** capable of guaranteeing constant monitoring of the various functions of the machine through different control methods.

ADVANCED 10.4 "

Panel for the control and management of all work steps



diamond cup wheel | peripheral polishing wheel | diamond cup wheel | resin cup wheel | polishing cup wheel | felt cup wheel | polishing arris wheel