

VERTICAL WASHING MACHINES

WASH ING SOLUTIONS



ADELIO LATTUADA®
EVOLUTION OF GLASS WORKING
Since 1970

WASHING AND DRYING GLASS SHEETS

WASHING SOLUTIONS



performing

high washing and drying capacity

Lattuada design criteria increasingly focused on each and every need as well as construction and structural robustness offer high washing and drying quality washing machines, even at high speeds and on any type of glass.



productive

smart technology

Suitable for high production loads, our washing machines can run 24/7 non-stop.



reliable

little maintenance required

All points requiring maintenance are easily accessible and the maintenance operations to be carried out are simple and quick to perform.



Lattuada washing machines can be integrated with different machines, such as vertical grinding, drilling and milling lines as well as CNC machines.

They differ in terms of the useful washing height, number of brushes and total loadable weights. The machine body and all parts exposed to contact with water are made of stainless steel or stainless material.



flexible

customised configurations

All Lattuada washing machine models are highly customisable and can be integrated with different machines, such as vertical grinding, drilling and milling lines as well as CNC machines.



smart

simplicity of use

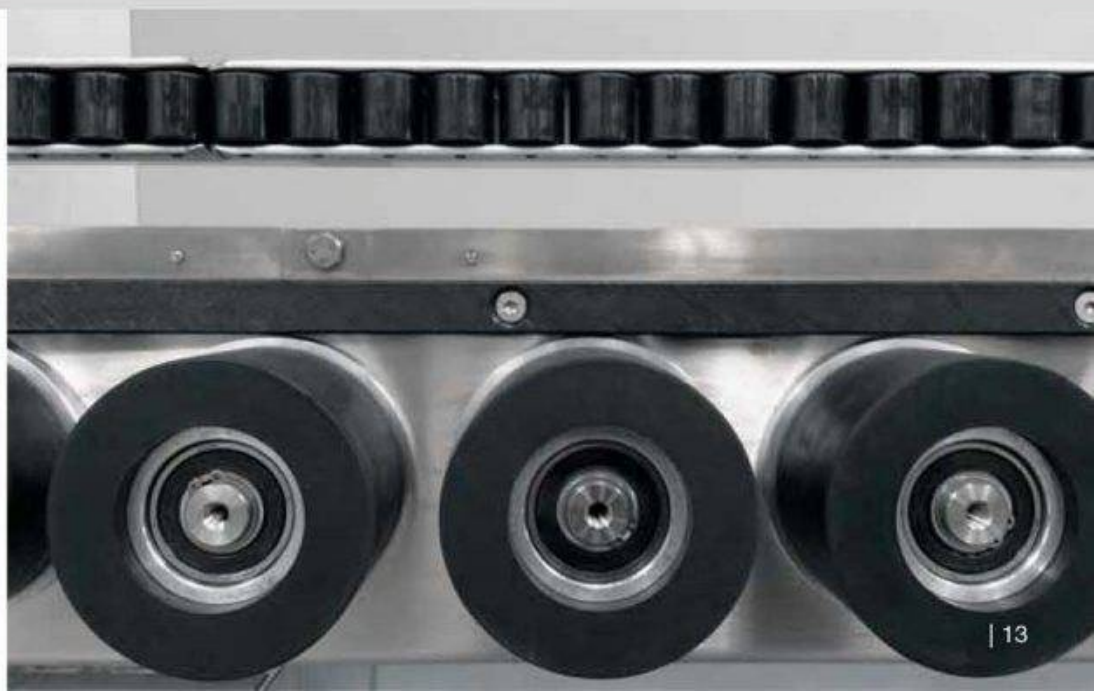
Easily accessible sophisticated technology; this is our approach when it comes to building machines.



excellent

top performance

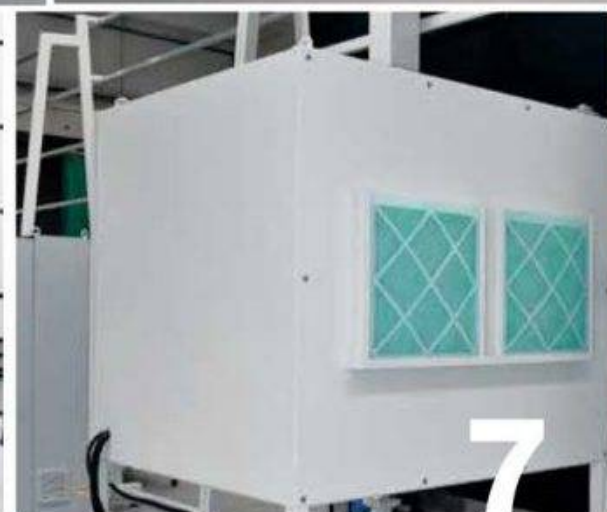
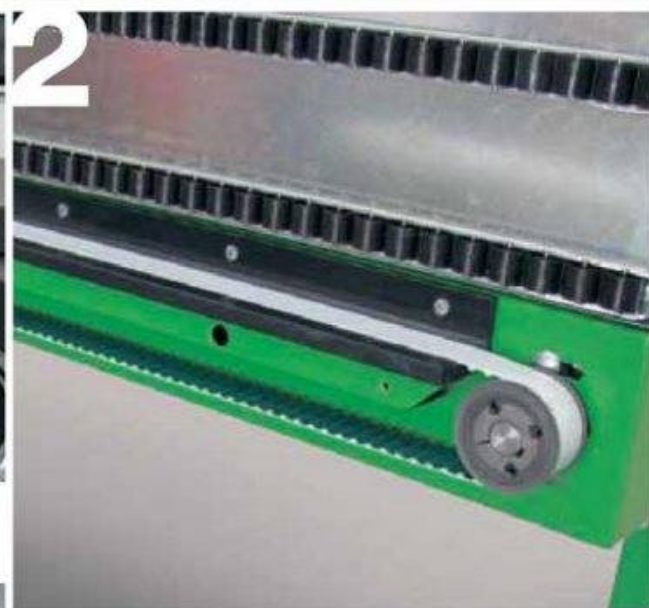
Thanks to our know-how developed and perfected in 40 years, we - at Lattuada - design and manufacture machines that offer utmost washing and drying final quality.



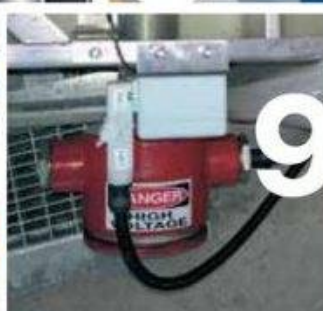
VERTICAL WASHING MACHINES

TECHNICAL DETAILS

Attention to details generates supreme quality products.
Highly reliable state-of-the-art machines, in terms of precision,
are our company's strong points.



- 1 Rollers for glass sheets transport (special version for heavy loads).
- 2 Conveyors with belts for washing shaped glasses.
- 3 Brushes available for Low-E glass too.
- 4 Glass anti-chute sensor and pedal.
- 5 Brush motors positioned at the top part of the washing machine.
- 6 Option to position in line with our edging and bevelling machines.
- 7 Soundproofed high-pressure fan.
- 8 **Components certified** in compliance with the UL-CSA standards.
- 9 Hot water for pre-washing, first washing or rinsing section.
- 10 Black panel with inspection lights.
- 11 High soundproof level.



OT SERIES

OPEN TOP VERTICAL WASHING MACHINES

When stored, glasses are usually exposed to the risk of being scratched due to the dirt that deposits on them during processing.

This problem can be solved by using an OT series washing machine, designed for washing and drying sheets, and which can be integrated with different machines, such as vertical grinding, drilling and milling lines as well as CNC machines.



3 - 15 / 20 / 25 mm
1/8 - 0.6 / 3/4 / 1 "



350 mm
13.8 "



200 / 300 / 500 kg
441 / 661 / 1,102 lbs



2 / 4 / 6

OT SE RIES

THE FLEET



OT 1600 SERIES

200/2S/4S | 300/4S/6S | 500/4S/6S



Open top vertical
washing machines



OT 2000 SERIES 300/4S/6S | 500/4S/6S



Open top vertical
washing machines

OT 1600 SERIES

200/2S/4S | 300/4S/6S | 500/4S/6S

Open top vertical
washing machines



OT 1600 200/2s	eu	0,5 - 5 m/min	350 mm	1.600 mm	3 - 15 mm	7*	5.400x1.430 xH2.520 mm	1.200 Kg	200 Kg	2
	us	19.7 - 197 */min	13.8 "	63 "	1/8 - 0.6 "		212.5x56.2 xH99.2 "	2,640 lbs	441 lbs	

OT 1600 200/4s	eu	0,5 - 5 m/min	350 mm	1.600 mm	3 - 15 mm	7*	5.400x1.430 xH2.520 mm	1.200 Kg	200 Kg	4
	us	19.7 - 197 */min	13.8 "	63 "	1/8 - 0.6 "		212.5x56.2 xH99.2 "	2,640 lbs	441 lbs	

OT 1600 300/4s	eu	0,5 - 5 m/min	350 mm	1.600 mm	3 - 20 mm opt. 3 - 30 mm	9*	6.100x1.700 xH2.520 mm	1.600 Kg	300 Kg	4
	us	19.7 - 197 */min	13.8 "	63 "	1/8 - 3/4 " opt. 1/8 - 1.2 "		240.1x66.9 xH99.2 "	3,527 lbs	661 lbs	

OT 1600 300/6s	eu	0,5 - 5 m/min	350 mm	1.600 mm	3 - 20 mm opt. 3 - 30 mm	9*	6.100x1.700 xH2.520 mm	1.800 Kg	300 Kg	6
	us	19.7 - 197 */min	13.8 "	63 "	1/8 - 3/4 " opt. 1/8 - 1.2 "		240.1x66.9 xH99.2 "	3,968 lbs	661 lbs	

OT 1600 500/4s	eu	0,5 - 5 m/min	350 mm	1.600 mm	3 - 25 mm opt. 3 - 40 mm	9*	7.280x1.960 xH2.520 mm	2.000 Kg	500 Kg	4
	us	19.7 - 197 */min	13.8 "	63 "	1/8 - 1 " opt. 1/8 - 1.6 "		286.6x77.1 xH99.2 "	4,409 lbs	1,102 lbs	

OT 1600 500/6s	eu	0,5 - 5 m/min	350 mm	1.600 mm	3 - 25 mm opt. 3 - 40 mm	9*	7.280x1.960 xH2.520 mm	2.300 Kg	500 Kg	6
	us	19.7 - 197 */min	13.8 "	63 "	1/8 - 1 " opt. 1/8 - 1.6 "		286.6x77.1 xH99.2 "	5,070 lbs	1,102 lbs	



speed



minimum
glass size



maximum
glass size



workable glass
thickness



installed
power



dimensions



weight



max glass load
(on the conveyor)



brushes

OT 2000 SERIES

300/4S/6S | 500/4S/6S

Open top vertical
washing machines



OT 2000/300/4s	eu	0,5 - 5 m/min	350 mm	2.000 mm	3 - 20 mm opt. 3 - 30 mm	9*	6.100x1.400 xH2.920 mm	2.000 Kg	300 Kg	4
	us	19.7 - 197 °/min	13.8 °	78.7 °	1/8 - 3/4 ° opt. 1/8 - 1.2 °		240.1x55.1 xH115 °	4,409 lbs	661 lbs	

OT 2000/300/6s	eu	0,5 - 5 m/min	350 mm	2.000 mm	3 - 20 mm opt. 3 - 30 mm	9*	6.600x1.400 xH2.920 mm	2.000 Kg	300 Kg	6
	us	19.7 - 197 °/min	13.8 °	78.7 °	1/8 - 3/4 ° opt. 1/8 - 1.2 °		259.8x55.1 xH115 °	4,409 lbs	661 lbs	

OT 2000/500/4s	eu	0,5 - 5 m/min	350 mm	2.000 mm	3 - 25 mm opt. 3 - 40 mm	14*	7.280x1.960 xH2.920 mm	2.400 Kg	500 Kg	4
	us	19.7 - 197 °/min	13.8 °	78.7 °	1/8 - 1 ° opt. 1/8 - 1.6 °		286.6x77.1 xH115 °	5,291 lbs	1,102 lbs	

OT 2000/500/6s	eu	0,5 - 5 m/min	350 mm	2.000 mm	3 - 25 mm opt. 3 - 40 mm	14*	7.780x2.050 xH2.920 mm	2.700 Kg	500 Kg	6
	us	19.7 - 197 °/min	13.8 °	78.7 °	1/8 - 1 ° opt. 1/8 - 1.6 °		306.2x80.7 xH115 °	5,952 lbs	1,102 lbs	

* standard (may vary depending on options potentially included)

CT SERIES

VERTICAL WASHING MACHINES CLOSED ON TOP

When stored, glasses are usually exposed to the risk of being scratched due to the dirt that deposits on them during processing.

This problem can be solved by using a CT series washing machine, designed for washing and drying sheets, and which can be integrated with different machines, such as vertical grinding, drilling and milling lines as well as CNC machines.



3 - 25 mm
1/8 - 1 "



400 mm
15.7 "



500 kg
1,102 lbs



4 / 6

CT SERIES

THE FLEET



CT 2600 SERIES 500/4S/6S



Vertical washing machines
closed on top



CT 3300 SERIES **500/4S/6S**



Vertical washing machines
closed on top

CT 2600 SERIES

500/4S/6S

Vertical washing machines
closed on top



CT 2600/500/4S	eu	0.5 - 5 m/min	400 mm	2.600 mm	3 - 25 mm opt. 3 - 40 mm opt. 3 - 60 mm	19°	7.460x2.330 xH3.680 mm	3.500 Kg	500 Kg opt. 800 Kg	4
	us	19.7 - 197 */min	15.7 *	102.3 "	1/8 - 1 " opt. 1/8 - 1.6 " opt. 1/8 - 2.3 "		293.7x91.7 xH144.9 "	7,716 lbs	1,102 lbs opt. 1,764 lbs	

CT 2600/500/6S	eu	0.5 - 5 m/min	400 mm	2.600 mm	3 - 25 mm opt. 3 - 40 mm opt. 3 - 60 mm	23°	7.760x2.330 xH3.680 mm	4.000 Kg	500 Kg opt. 800 Kg	6
	us	19.7 - 197 */min	15.7 *	102.3 "	1/8 - 1 " opt. 1/8 - 1.6 " opt. 1/8 - 2.3 "		305.5x91.7 xH144.9 "	8,818 lbs	1,102 lbs opt. 1,764 lbs	



speed



minimum
glass size



maximum
glass size



workable glass
thickness



installed
power



dimensions



weight



max glass load
(on the conveyor)



brushes

CT 3300 SERIES

500/4S/6S

Vertical washing machines
closed on top



CT 3300/500/4S	eu	0,5 - 5 m/min	400 mm	3.300 mm	3 - 25 mm opt. 3 - 40 mm opt. 3 - 60 mm	23*	8.440x2.330 xH4.290 mm	4.000 Kg	500 Kg opt. 800 Kg	4
	us	19.7 - 197 */min	15.7 *	129.9 *	1/8 - 1 " opt. 1/8 - 1.6 " opt. 1/8 - 2.3 "		332.2x91.7 xH168.8 *	8,818 lbs	1,102 lbs opt. 1,764 lbs	

CT 3300/500/6S	eu	0,5 - 5 m/min	400 mm	3.300 mm	3 - 25 mm opt. 3 - 40 mm opt. 3 - 60 mm	23*	8.740x2.330 xH4.290 mm	4.500 Kg	500 Kg opt. 800 Kg	6
	us	19.7 - 197 */min	15.7 *	129.9 *	1/8 - 1 " opt. 1/8 - 1.6 " opt. 1/8 - 2.3 "		344x91.7 xH168.8 *	9,920 lbs	1,102 lbs opt. 1,764 lbs	

* standard (may vary depending on options potentially included)

CTS

SE RIES

THE FLEET



CTS 2600 SERIES
800/6S | 1000/6S



Vertical washing machines
closed on top



CTS 3300 SERIES
800/6S | 1000/6S

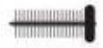


Vertical washing machines
closed on top

CTS 2600 SERIES

800/6S | 1000/6S

Vertical washing machines
closed on top



CTS 2600 800/6S	eu	0,5 - 5 m/min	400 mm	2.600 mm	3 - 60 mm	23*	8.340x2.330 xH3.590 mm	4.000 Kg	800 Kg	6
	us	19.7 - 197 "/min	15.7 "	102.3 "	1/8 - 2.3 "		328.3x91.7 xH141.3 "	8,818 lbs	1,764 lbs	

CTS 2600 1000/6S	eu	0,5 - 5 m/min	400 mm	2.600 mm	3 - 80 mm	23*	8.590x2.330 xH3.590 mm	4.000 Kg	1.000 Kg opt. 2.000 Kg	6
	us	19.7 - 197 "/min	15.7 "	102.3 "	1/8 - 3.1 "		338.1x91.7 xH141.3 "	8,818 lbs	2,204 lbs opt. 4,409 lbs	

CTS 3300 SERIES

800/6S | 1000/6S

Vertical washing machines
closed on top



CTS 3300 800/6S	eu	0,5 - 5 m/min	400 mm	3.300 mm	3 - 60 mm	23*	9.320x2.330 xH4.290 mm	4.500 Kg	800 Kg	6
	us	19.7 - 197 "/min	15.7 "	129.9 "	1/8 - 2.3 "		366.9x91.7 xH168.8 "	9,920 lbs	1,764 lbs	

CTS 3300 1000/6S	eu	0,5 - 5 m/min	400 mm	3.300 mm	3 - 80 mm	23*	9.570x2.330 xH4.290 mm	4.500 Kg	1.000 Kg opt. 2.000 Kg	6
	us	19.7 - 197 "/min	15.7 "	129.9 "	1/8 - 3.1 "		376.7x91.7 xH168.8 "	9,920 lbs	2,204 lbs opt. 4,409 lbs	



speed



minimum
glass size



maximum
glass size



workable glass
thickness



installed
power



dimensions



weight



max glass load
(on the conveyor)



brushes









ACCESSORIES

VERTICAL WASHING 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.



<div><div> min</div><div></div><div> Kw.</div><div></div><div></div><div></div></div>							
OT 300	eu	300x300 mm	the same of the machine on which it is fitted on	2 *	550x600 xH770 mm	95 Kg	2
	us	11.8x11.8 "			21.6x23.6 xH30.3 "	210 lbs	
					*standard (it may change according to the included options)		



PANEL

TOUCH SCREEN OPERATOR

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

Energy saving management panel (optional)
Thickness and speed adjustment digital displays



Panel for the control and management of all work steps

