Tornado HP



Tornado HP

Tornado HP is equipped with a powerful PLC with touch screen that allows the management of numerous advanced functions, for glass with thickness up to 38 mm. The high level of automation and flexibility places no limits on integration into all existing production lines.

Vantaggi

HIGH LEVEL OF AUTOMATION

DESIGNED FOR INTENSIVE USE
and to last for many years

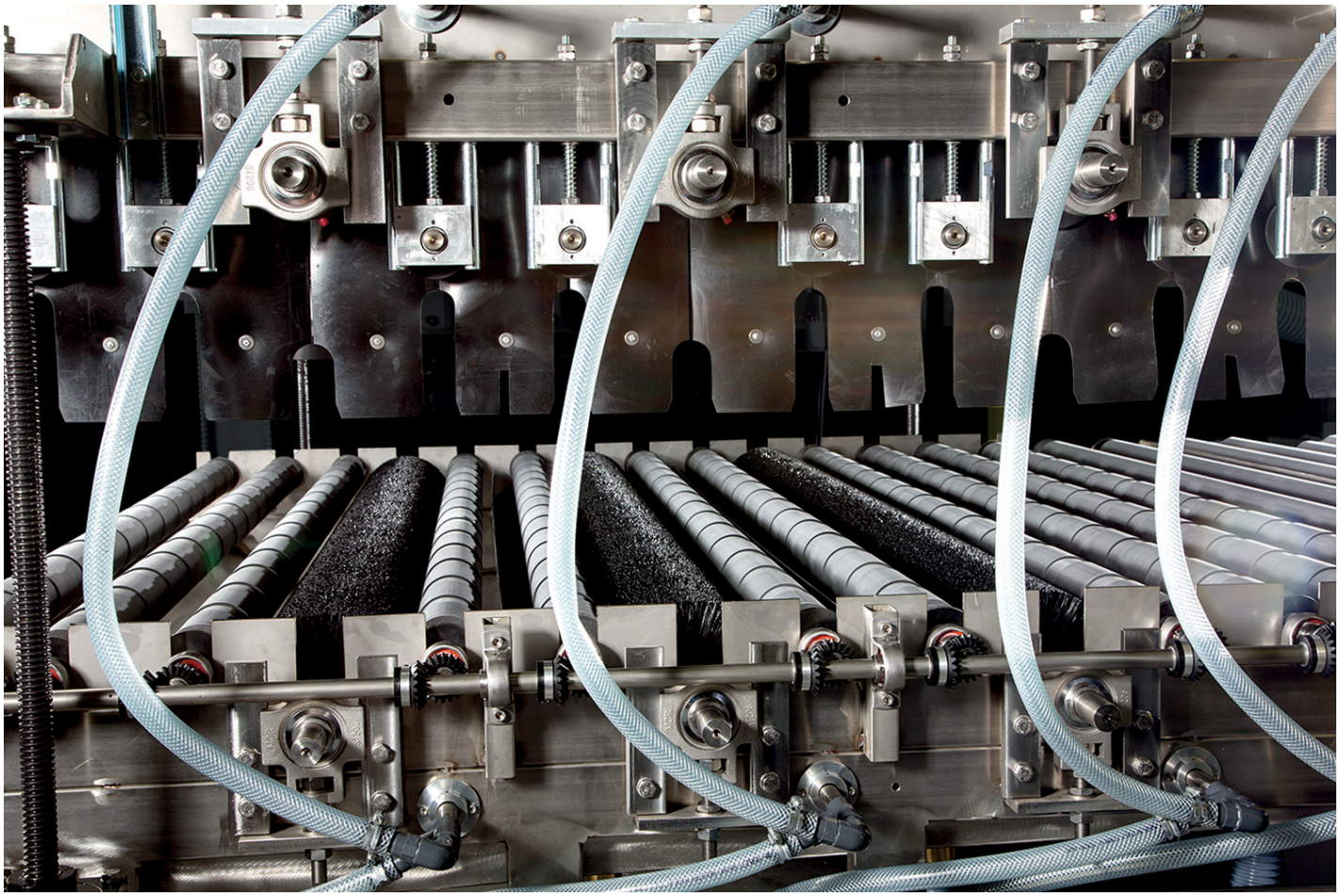
HIGH PERFORMANCE

LOW ENERGY CONSUMPTION AND NOISE
thanks to patented Ecosave system

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Tel.+39 02 96 979 011 - Fax +39 02 96 754 375

Tornado HP

Technical features

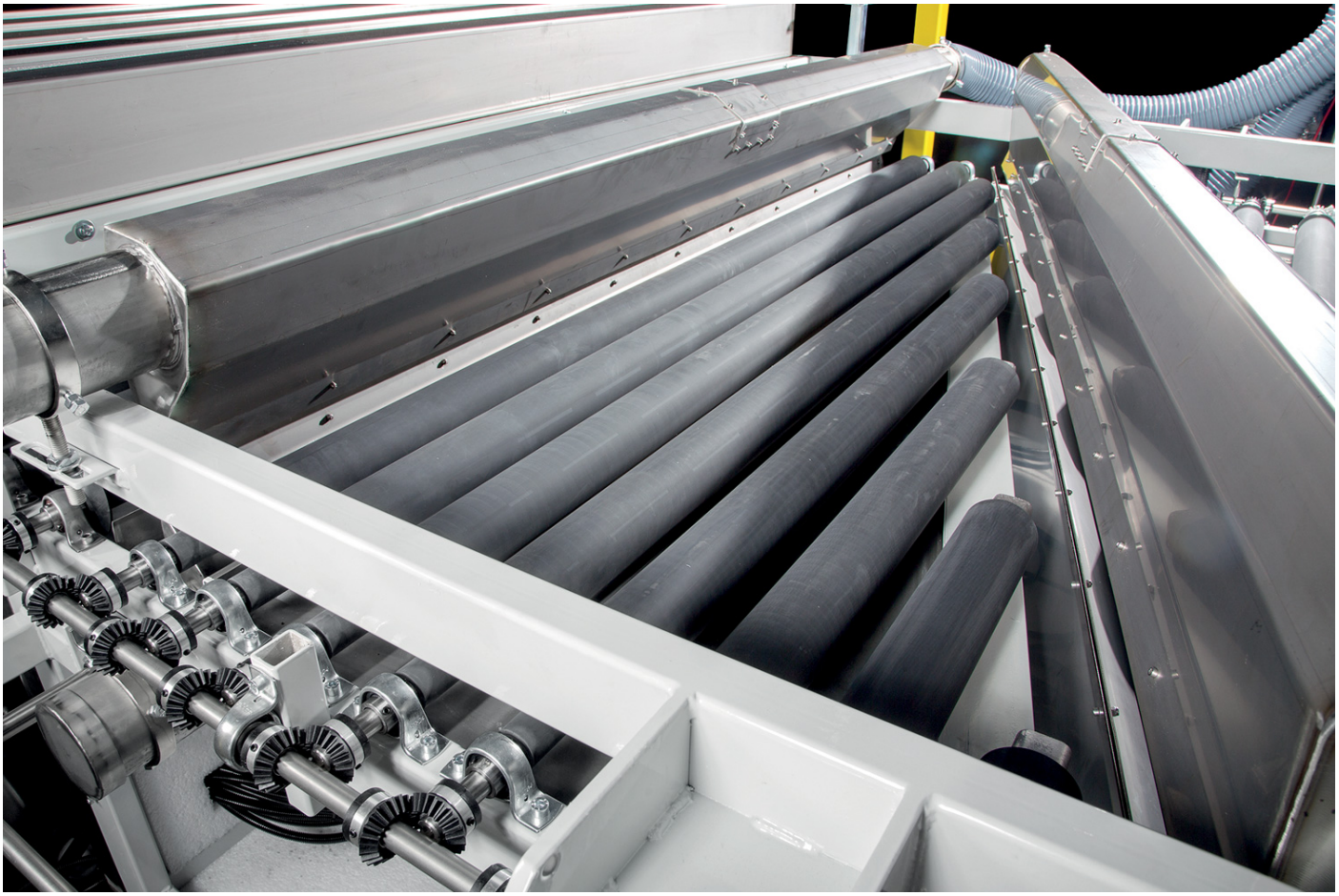


Lifting

Automatic lifting up system of the upper part up to 500 mm for easy maintenance and inspection.

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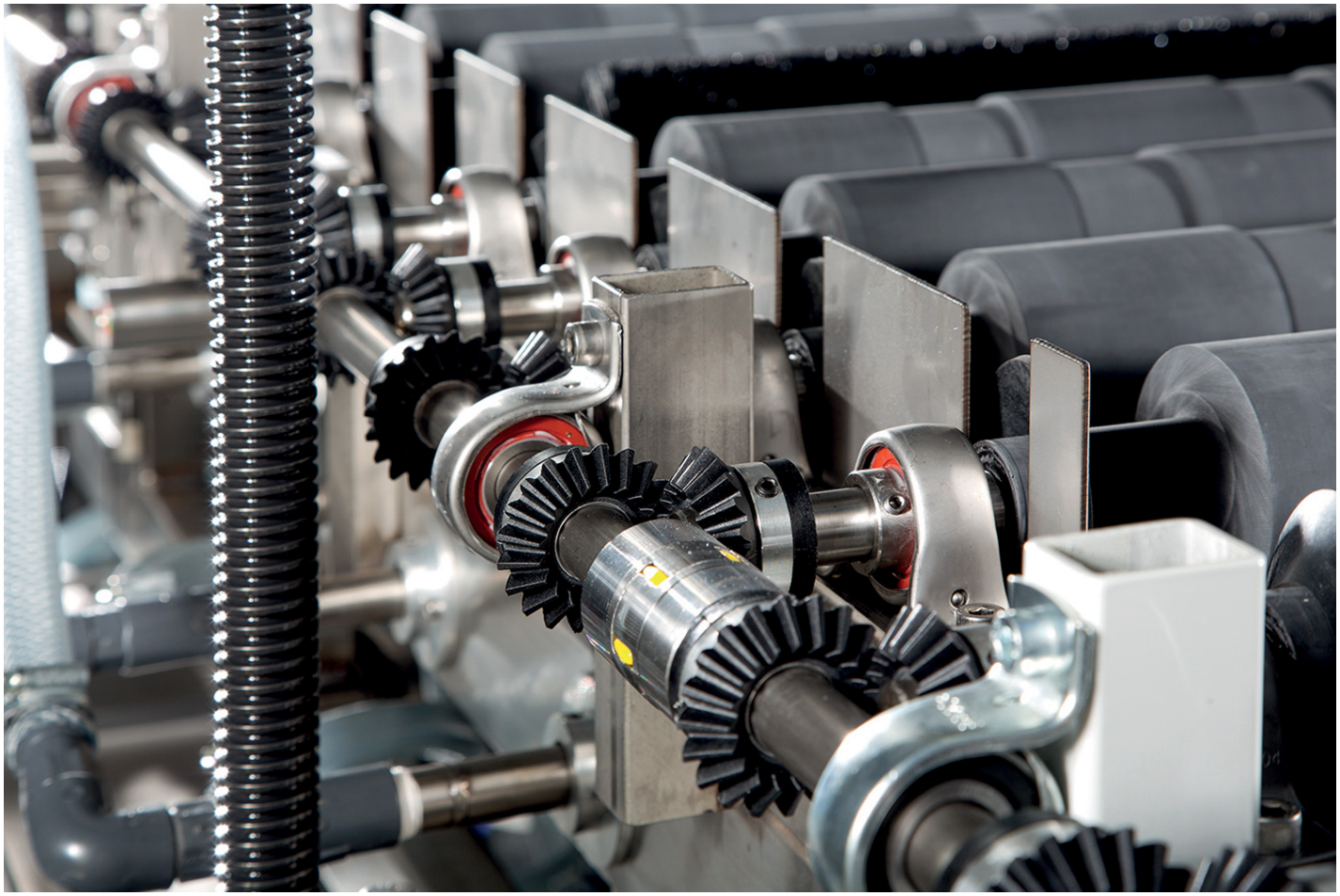


Washing area

Washing area and drying blades in stainless steel. Air knives and water collecting slide in stainless steel.

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Conical gears in reinforced PA6

Transmission with conical gears in reinforced PA6, driven by a shaft in stainless steel, maintenance free. Shaft covered up to the hub.

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Rollers

Rectified, vulcanized and ridged rollers with stainless steel shaft.

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Powerful PLC

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Fans

The fans under the structure ensure a constant flow of clean air for drying.

Optional

Patented system for energy saving according to the size of the glass. Allows a reduction in noise and electricity consumption by up to 60%

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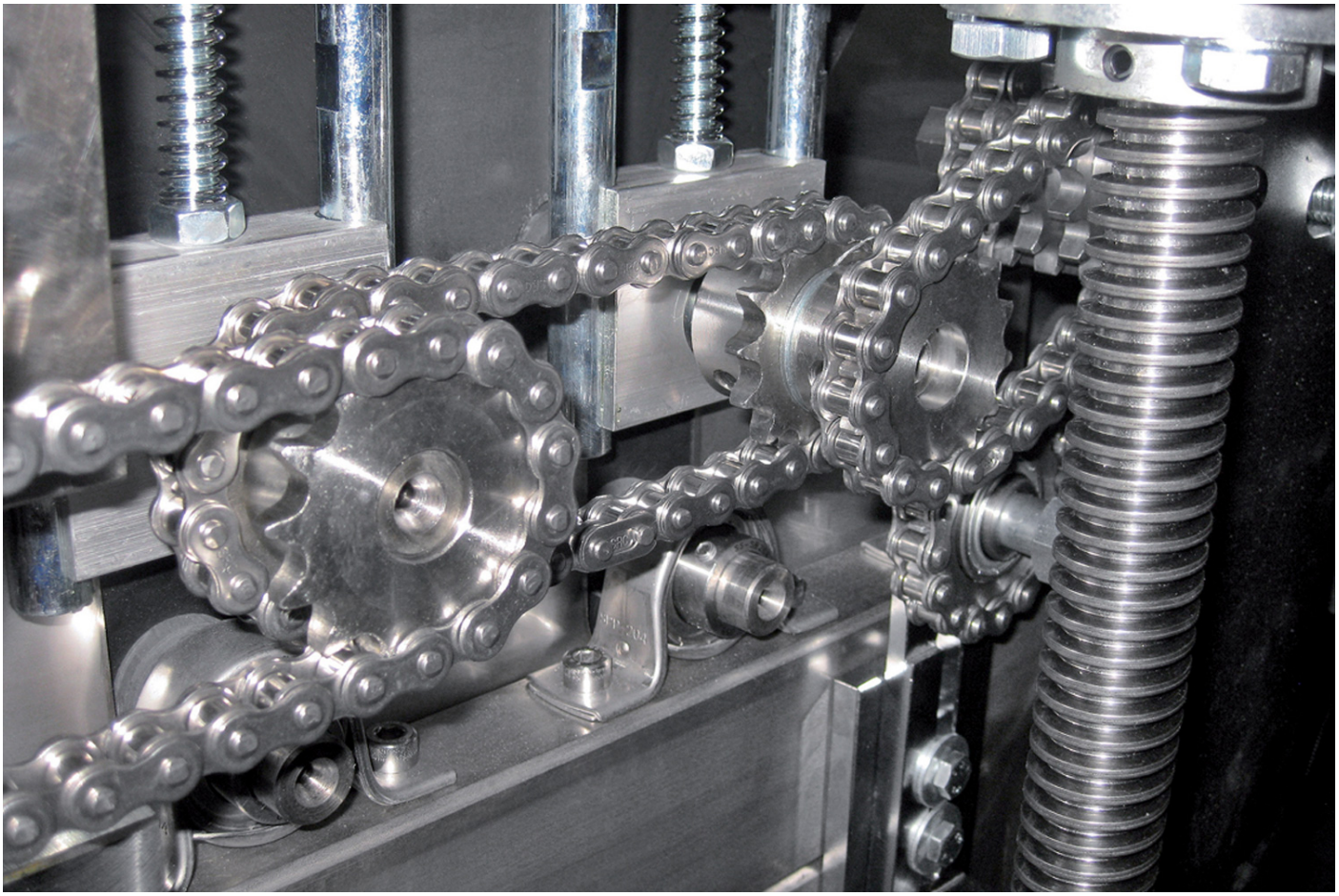
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Soft or high density brushes according to the processing needs

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Complete transmission and protective casing of the inlet module and washing area in AISI 304 stainless steel.

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At a preset time set on the control panel, the NC activates the automatic emptying of the tanks, at the end of which they are refilled so as to have new water at the beginning of the shift. The function can be set for each day of the week

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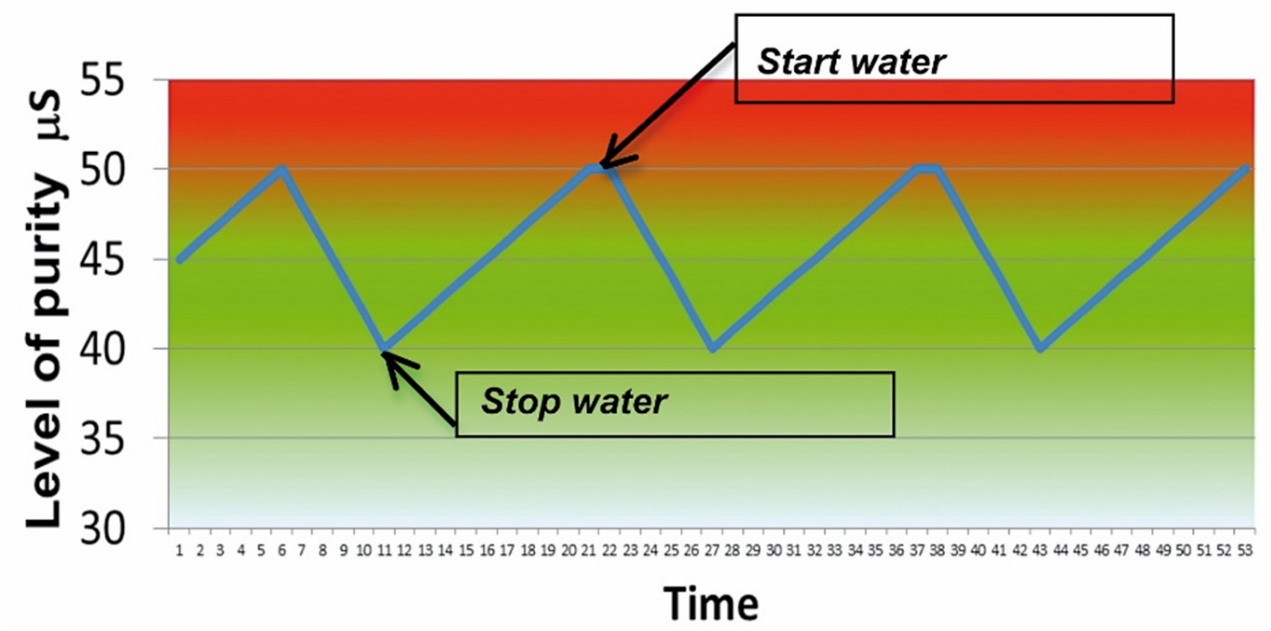
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The additional pre-wash module with brushes is complete with upper and lower brush, tank and pump, fan and upper air blade. Particularly suitable for very dirty glass that requires aggressive pre-washing.

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Tornado HP



Water circuits that can be configured according to the application, with inlet and outlet filters, pumps and dedicated tank sections. Water quality control and management system, which automatically feeds clean water according to the required level of purity

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Tornado HP



Possibility of heating the water and maintaining the temperature up to 60 °, with resistances, thermostats and resistance protection sensors in the event of a drop in the water level. Extremely compact removable stainless steel tank for minimum bulk and easy maintenance.

DEMI series water demineralization plants. Reverse osmosis system, for the generation of demineralized water. Available with production capacity of 190 lt / hr and tank of 500lt

Technical features

Model	Dim. mm	KW	Min. glass dimension mm	Max. glass dimension mm	Glass thickness mm	Speed m/min
Tornado HP 1300	4275 x 3300 x 2900	9	150 x 300	1300	3-38	1-7/1-12
Tornado HP 1600	4275 x 3300 x 3200	12.5	150 x 300	1600	3-38	1-7/1-12
Tornado HP 2000	7660 x 3300 x 3600	18.9	240 x 350	2000	3-38	1-7/1-10
Tornado HP 2300	7660 x 3300 x 3900	25.9	240 x 350	2300	3-38	1-7/1-10
Tornado HP 2600	7660 x 3300 x 4200	25.9	240 x 350	2600	3-38	1-7/1-10

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Tornado HP 3000 7830 x 3300 x 4650 25.9 240 x 350	3000	3-38	1-7/1-10
Tornado HP 3300 7830 x 3300 x 4950 33.9 240 x 350	3300	3-38	1-7/1-10

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