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## WASHING EQUIPMENT

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### WASHING MACHINE FOR SMOKING TROLLEYS 21.4120.00 and 21.5120.00

The machine is designated for washing of smoking trolleys standard. It is made entirely of stainless steel type DIN 1.4301 (AISI 304) grade with permission for contact with food - according to the standard.

The automatic dosing system (with concentrate measurement) for washing liquid is an option!

Loading and unloading processes are manual. . Electromagnetic interlock, preventing the opening of the doors, during the washing process. Before starting the washing process, the trolleys are steamed, by introducing steam in the working area (in a steam heating mode).

The washing process is performed by water circulation in a closed filtered cycle incl. a suitable detergent. General water supply is used for rinsing. The duration of the washing and rinsing programmes is adjusted by the operator, depending on how dirty the trolleys are.

Machine control is entirely computerized-SIEMENS SIMATIC controller.

The automatic ventilation system is a standard feature.

The machine tank is dug into the ground.

#### Options:

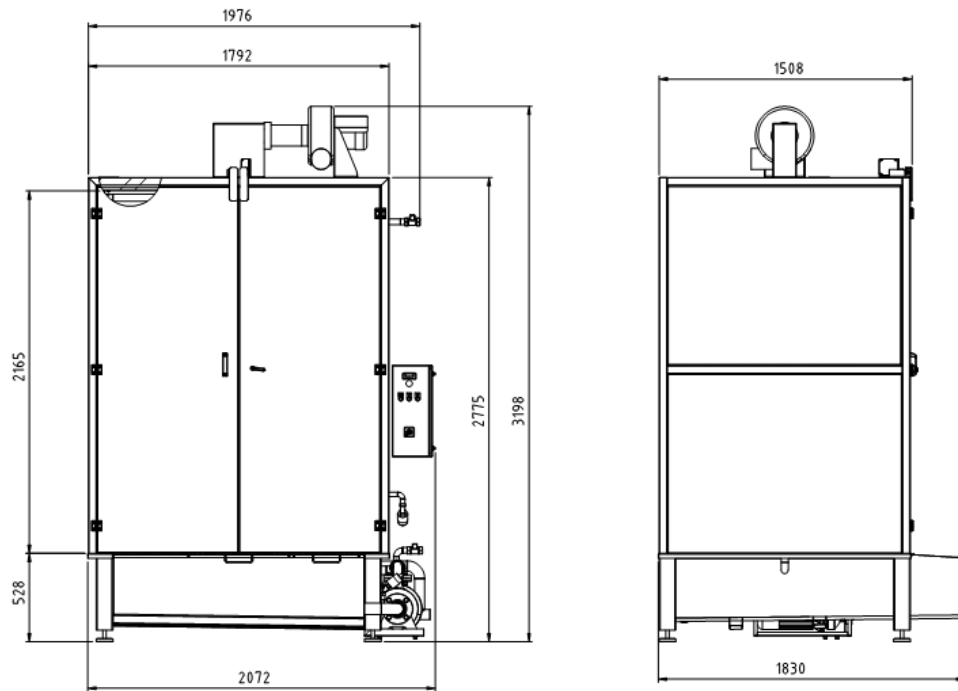
- Automatic system for detergent filling and dosing (with concentration measurement).

Like option, the machine can be manufactured dual (for washing of two trolleys simultaneously) and pass-through (with second door on the back side).

The machine complies with the Council Directives No. 2006/42/EC and 2006/95/EC and USDA regulations.



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### Technical data:

Capacity	trolleys/ hour	20
Power supply	V / Hz / P	400 / 50 / 3
Installed power		
-steam	kW	8
-electricity	kW	41
Water temperature for the main washing	°C	20-60
Water supply	R "	1
Water pipeline pressure	bar	3
Outlet orifice for waste water	R "	2
Water tank capacity(with overflow)	l	~400
Pump capacity	m <sup>3</sup> /h	62
Pump pressure	bar	3-4
Pump motor power	kW	7.5
Захранване с въздух за вентилите		
Steam inlet pressure	bar	min. 2 - max. 10 (max. 130 °C)
Heaters power	kW	33
Weight	kg	~1250

### Dimensions:

Full length	mm	2093
Full width	mm	1830
Height (over the floor) with fan	mm	3200

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Art. No.	21.4120.00	21.5120.00
Dimensions(L,W,H-mm)	2093/1830/3200	2093/1830/3200
Designation	smoking trolley	smoking trolley
Capacity- pcs/h*	max 20	max 20
Execution-single/double	single	single
Filter - band/drum	no/no	no/no
Dosing/ventilation	no/yes	no/yes
Pre-washing/air-drying	no/no	no/no
Heating- electricity/steam	33 kW/no	no/3-10 bar
Miscellaneous	manual loading/unloading	manual loading/unloading
Pump	7.5 kW/62 m <sup>3</sup> /h / 3-4 bar	7.5 kW/62 m <sup>3</sup> /h / 3-4 bar
Installed power - kW	41	8
Power supply - electricity/water/steam/compressed air/drain	3x400 V/50Hz Water min. 3 bar, drain DN50	3x400 V/50Hz Water min. 3 bar, drain DN 50, steam 3-10 bar/135°C

\* Machine capacity can be regulated