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# WASHING EQUIPMENT

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## WASHING MACHINE FOR 200I BUGGIES NEW MODEL 21.0120.00, 21.1120.00 and 21.8120.00

The machine is designated for washing of 200 ltr. buggies (DIN 9797). 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 continuously working band filter and dosing system (with concentrate measurement) for washing liquid are options!**

Loading and unloading processes are manual. The washing process begins when the buggy is loaded, the door is closed manually and the "Start" button is pressed. The buggy is washed by means of a stainless steel pump and combination of rotating frame with nozzles (for inside washing) and fixed collectors with nozzles (for outside washing). Buggy's bottom is also washed with special mounted collectors. Water (washing liquid) circulates in closed filtered cycle. The water (cleaning agent) for washing is heated by means of electric heaters or a steam injector or mixed. Rinsing is done by fresh water from the set. There is combination of spraying heads and fixed collectors with nozzles for rinsing.

The control panel for loading/unloading and electrical control box can be mounted on the left or right side of the machine (according to the customer's requirements), but has to be on the same side.

### **Additional advantages in the new model:**

- better washing and draining
- time for washing and washing detergent quantity per hour are decreased
- increased number of washed buggies per hour
- buggy gripping is better
- smaller size of the machine (overall dimensions)
- electrical engine with reduction gear instead of hydraulic driving
- electrical consumption is decreased
- left or right side opening of the door
- machine is more safety

### **Options:**

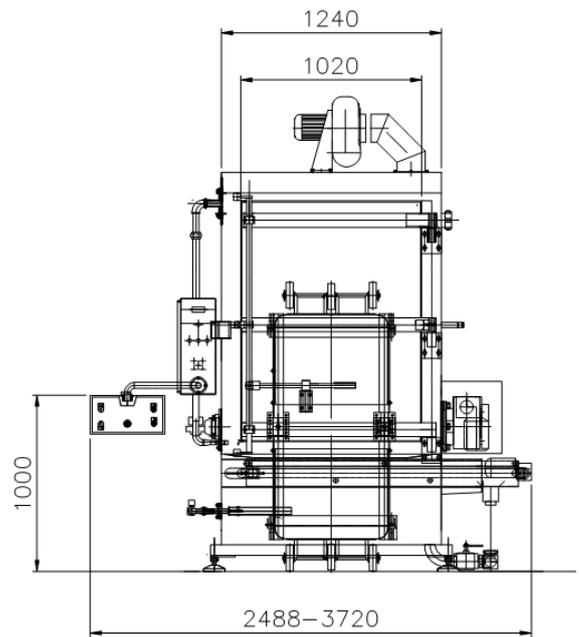
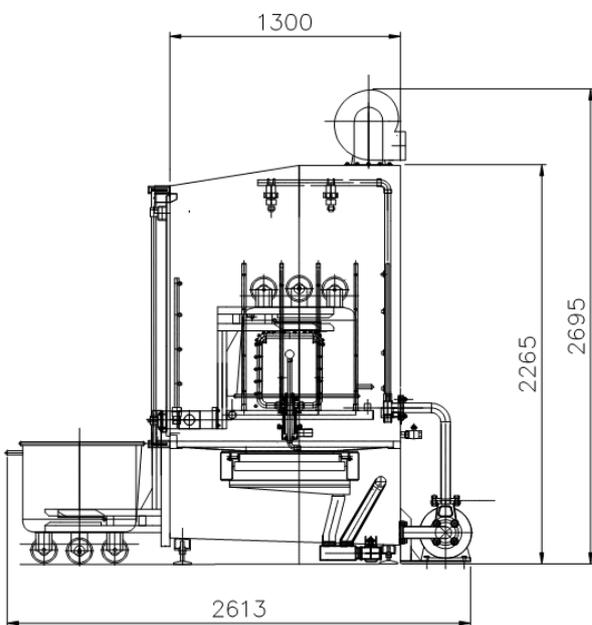
- Automatic system for detergent filling and dosing (with concentration measurement);
- Continuously working band filter for constant separating and removing of insoluble dregs;
- Continuously working drum filter for constant separating and removing of insoluble dregs.

Like option, the machine can be manufactured dual (for washing of two buggies simultaneously).

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	pcs/h	max. 30
Tank capacity	l	600
Heating steam	Bar/ °C	Steam 3-10/135
Total installed power steam	kW	9
Heating electro	kW	33
Total installed power electro	kW	42
Supply voltage	V/Ph/Hz	400/3/50
Pump capacity/ pressure	m <sup>3</sup> /h/bar	62/3-4
Pump motor power	kW	7.5
Loading/unloading motor power	kW	0.55
Water outlet orifice		2"
Pressure of inlet water	bar	3-8
Weight	kg	1200

### Dimensions:

Length in working condition	mm	1980
Length with loading unit	mm	2613
Width	mm	2488-3720
Height without fan	mm	2265
Height with fan	mm	2695

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## WASHING MACHINES FOR 200l BUGGIES NEW MODEL

<b>Art. No.</b>	<b>21.0120.00</b>	<b>21.1120.00</b>	<b>21.8120.00</b>
Dimensions(L,W,H-mm)	2613/2488/2695	2613/2488/2695	2613/2488/2695
Designation	200l buggies	200l buggies	200l buggies
Capacity- pcs/h*	25-30	25-30	25-30
Execution-single/double	single	single	single
Filter - band/drum	no/no	no/no	no/no
Dosing/ventilation	no/yes	no/yes	no/yes
Pre-washing/air-drying	no/no	no/no	no/no
Heating- electricity/steam	33 kW/no	no/3-10 bar	33 kW/3-10 bar
Miscellaneous	manual controlled (electrical driven) loading/unloading	manual controlled (electrical driven) loading/unloading	manual controlled (electrical driven) 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	7,5 kW/62 m <sup>3</sup> /h 3-4 bar
Installed power - kW	42	9	42
Power supply - electricity/water/steam/co mpressed air/drain	3x400 V/50Hz Water min. 3 bar, drain DN50	3x400 V/50Hz Water min. 3 bar, drain DN50, steam 3-10 bar/135°C	3x400 V/50Hz Water min. 3 bar, drain DN50, steam 3-10 bar/135°C

\* Machine capacity can be regulated