

Washing machine for baskets

type VFT-basic



A small and compact one-step industrial washing machine, for baskets, with a pneumatic door.

It is energy-efficient, has a low noise level, ergonomically working height and user friendly for service and maintenance.



Area of use:

- Production
- Maintenance
- Renovation



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Viverk

Experience

Viverk has 50 years experience in manufacturing industrial washing machines. As a purchaser you are welcome to share this experience!

Choice of machine

Attention should be paid to the appearance and quantity of the items to be washed and to the process prior to and after washing.

Washing result

The washing result is affected by the following factors:

- Pressure
- Flow
- Time
- Chemicals
- Temperature

Environment

Equipment today is chosen with regard to work and process environment. It must be ergonomic, economic, ecological and efficient.

This has been taken into account in construction. The machines occupy only a small floor area, have a closed liquid system and are well insulated.

General

- all machines are intended for alkaline washing fluid
- CE-marked
- 1 year guarantee
- control voltage -24V/~220 V 50 Hz
- electrical equipment as per SS EN 60204-1
- operational and maintenance instructions in one paper copy and one CD.

Functional description

The machine is built around a sturdy and robust chassis made of square pipes and equipped with adjustable machine feet. It is internally made in 2 mm stainless steel plate EN 1.4301, insulated with 40 mm mineral wool and covered in stainless steel plate.

Externally it is also fully covered by covering plates, powder coated, with large doors on the machine's left and backside for an easy access during service and maintenance. The other covering plates may easily be dismantled if required.

The washing process is performed in the one and same cabinet. The details are washed both internally and externally and the process is suitable for complicated, hard to wash details and automatic goods.

Prior to washing the basket is pushed in to the flushing cabinet and the charging door is closed automatically. The Flow-Jet bath is filled with washing liquid. During the washing process the basket, with details, is rotated or rocked, in a very high water flow and at the same time exposed to ejector injections of air. The bath level is so high that the tub is continuously brimming over and by that, impurities and particles are effectively flushed off.

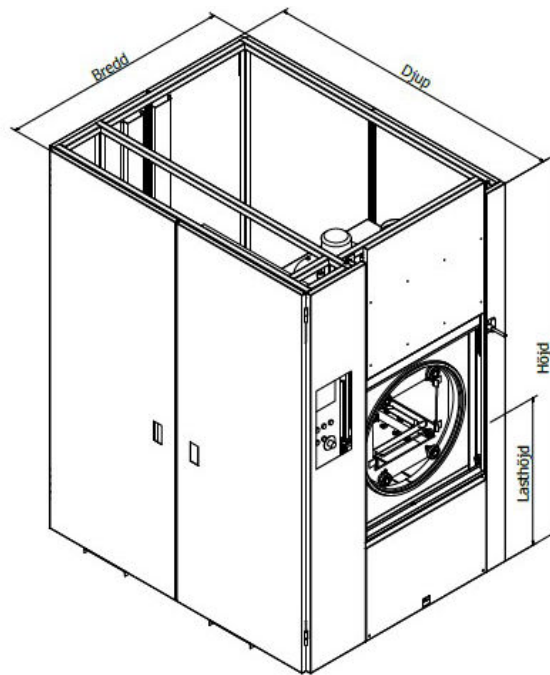
The baskets are placed on a pallet, designed to fit the baskets, please see enclosed table for dimensions. You may choose several baskets on one pallet depending on what type of goods you have.

The machine is equipped with a combined blow-off/evacuation. After the washing process the steam is evacuated by a pneumatic valve.

After that, the valve is closed and the fan is used to blow-off the details. During the blow-off, heat may be added by an electrical heater.

The working cycles is controlled by a Siemens PLC with a Siemens In-Touch display showing alarms and error diagnosis in plain text.

Machine data



Main measures in mm and weight of units

Model	Depth mm	Height mm	Width mm	Max load kg *	Space for goods mm	Bath volume l	No. of charges per hour	Loading height mm
VFT-64-P1	1900	2500	1400	200	600x400x330	220	7	985
VFT-124-P1	2500	2500	1600	200	1200x400x330	500	6	985
VFT-86-P1	1700	2500	2100	200	800x600x330	500	6	1055

Technical data

Model	Electrical power kW	Fuse 3x400 V A	Tank		Pump	
			Heat. power kW	Tank volume l	Capacity l/min	Pressure kPa
VFT-64-P1	20	32	12	665	200	350
VFT-124-P1	35	40	12/24	1100	500	450
VFT-86-P1	35	40	12/24	965	500	450

* The machines can be adjusted for increased goods weight



Doors on one side of the machine that can be opened and provide accessibility for service and maintenance.



Doors on the back of the machine for an easy access during service and maintenance.

Accessories

Accessories	Machine model		
	VFT-64-P1	VFT-124-P1	VFT-86-P1
Digital display	Included	Included	Included
Rotation unit	Included	Included	Included
Pneumatic door	Included	Included	Included
Safety strip on charging door	Optional	Optional	Optional
Fan for blow-off with integrated heating	Included	Included	Included
Safety hatch for door	Included	Included	Included
Dosage unit for washing chemicals	Optional	Optional	Optional
Water refill with level control	Included	Included	Included
Oil separator	Optional	Optional	Optional
Bag filter	Optional	Optional	Optional
High pressure washing	Optional	Optional	Optional
Loading platform	Optional	Optional	Optional
Transport wagon	Optional	Optional	Optional
Ultra-sonic	Optional	Optional	Optional
Integrated vacuum oven	Optional	Optional	Optional



Blow-off fan with integrated heating



Water refill



Dosage unit for chemicals



Oil separator AU-OL-300



Transport wagon



Digital display



Material basket



Pallet for basket/s

References

A complete list of references is to be found at www.viverk.se

We have a broad experience, PLEASE CONTACT US FOR MORE INFORMATION!

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