



Technical Data Frontloader

Clean-o-mat PF	PF 100	PF 150	PF 200	PF 300
Cleaning grate	□ 1000 mm	□ 1500 mm	□ 2000 mm	3100 x 1500 mm
Usable height	800 mm	1000 mm	1250 mm	1200 mm
Usable basket diagonal*	1260 mm	1755 mm	2800 mm	3440 mm
Loading height	950 mm	1020 mm	1040 mm	1020 mm
Permissible basket load	750 kg	1000 kg	1250 kg	1500 kg
Liquid volume 1 Tank	650 l	850 l	1150 l	1400 l
Liquid volume 2 Tank	650 l/ 265 l	850 l/ 400 l	1150 l/ 500 l	1400 l/ 480 l
Pump flow rate 1 Tank	280 l/min	450 l/min	480 l/min	450 l/min
Pump flow rate 2 Tank	280 l/min/ 200 l/min	450 l/min/ 200 l/min	480 l/min/ 230 l/min	500 l/min/ 280 l/min
Pump motor 1 Tank	4 kW	5,5 kW	11 kW	11 kW
Pump motor 2 Tank	4 kW/ 1,5 kW	5,5 kW/ 1,5 kW	11 kW/ 4kW	11 kW/ 4 kW
Injection pressure 1 Tank	5 bar	4,5 bar	6,5 bar	6,5 bar
Injection pressure 2 Tank	5 bar/ 3 bar	4,5 bar/ 3 bar	6,5 bar/ 3 bar	6,5 bar/ 4,5 bar
Heating capacity 1 Tank	18 kW	27 kW	36 kW	36 kW
Heating capacity 2 Tank	18 kW/ 15 kW	27 kW/ 15 kW	36 kW/ 18 kW	36 kW/ 18 kW
Rating	230/400 V/ 50 Hz	230/400 V/ 50 Hz	230/400 V/ 50 Hz	230/400 V/ 50 Hz
Total				
-height**	3000 mm	3440 mm	3950 mm	3900 mm
-width	2370 mm	2924 mm	3365 mm	4470 mm
-depth	1665 mm	2056 mm	2590 mm	2035 mm
-weight	1320 kg	1600 kg	2200 kg	3050 kg

No liability accepted for specifications, which are subject to alteration.

* depends on the used nozzle pipe

** open lift gate

Clean-o-mat FR	FR 70	FR 90	FR130
Cleaning grate	Ø 700 mm	Ø 900 mm	Ø 1300 mm
Usable height	450 mm	650 mm	1000 mm
Loading height	915 mm	920 mm	925 mm
Permissible basket load	300 kg	300 kg	500 kg
Liquid volume	200 l	400 l	600 l
Pump flow rate	140 l/min	230 l/min	350 l/min
Injection pressure	3 bar	4,5 bar	4 bar
Rating	230/400 V 20 A/ 50 Hz	230/400 V 25 A/ 50 Hz	230/400 V 35 A/ 50 Hz
Pump motor	1,5 kW	3 kW	4 kW
Heating capacity	9 kW	9 kW	18 kW
Steam extraction	0,11 kW	0,11 kW	0,45 kW
Total			
-height**	2300 mm	2630 mm	3550 mm
-width	1220 mm	1420 mm	1880 mm
-depth	1000 mm	1210 mm	1670 mm
-weight	180 kg	250 kg	350 kg

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economical - environmental - effective

THE FRONTLOADER SERIES

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economical - environmental - effective:

Industrial parts cleaning with the Perkute Frontloader Series

The PERKUTE parts cleaning machines from the Frontloader series are specially conceived for the simple and effective cleaning and de-greasing of both, high-volume components as well as heavy components, as well as those with complex and sensitive geometries.

The workpieces are loaded through crane charging or with loading trolleys or loading ramps onto the product slide and then into the washing system.

The stainless steel frontloader washing machines with their space-saving, compact design, either work with a driven rotating basket or in the case of sensitive parts, with a nozzle pipe system transported by means of a double-chain, with the products being at rest.

All the process stages like washing, rinsing (not in the case of the FR Series) and drying take place in the same treatment chamber.

A large number of options for preparing the process media leaves almost nothing to be desired.

CLEAN-O-MAT FR

Cleaning system for large, unhandy parts and small series parts.

Basic equipment:

- Made of stainless steel
- Simple operation
- Space-saving
- Tank cover, filter basket incl.
- Low water pressure switch as dry-run protection
- Suction filter made of stainless steel in front of the pump
- Adapter for steam extraction
- Minimum operational costs because of housing insulation in sandwich construction
- Rotating blast pipe system incl. fan nozzles
- Adjustable feet
- Pneumatic lift gate
- Programmable electronic control



CLEAN-O-MAT PF

The modern cleaning center for the powerful cleaning on the highest standard.

Basic equipment:

- Made of stainless steel
- Compact and sturdy construction
- Modern design
- Powerful washing pump
- High permissible basket load
- Low water pressure switch as dry-run protection
- Tank cover in the return flow, filterbasket incl.
- Programmable electronic control, operating counter incl.
- Housing insulation
- Loading carriage incl. Grate bearing
- Digital temperature indication
- Electronic basket drive (PF 100, PF 150)
- Square blast pipe system (PF 200)
- Rotation blast pipe system (PF 300)
- Adjustable feet



PF 300
with load travelling carriage



Dismantled tank with valve control
and evacuation pump



Engineering room



Clean-o-mat FR 90
drum facility and conveyor belt incl.



Clean-o-mat FR 70
with load travelling carriage



(Standard) Rotating blast pipe system



(Option) Square blast pipe system



Square blast pipe system
(PF 200)



PF 100 with loading platform, receiving
device, gun for manual parts cleaning and
compressed air pistol



Clean-o-mat PF 150
with loading platform