

# CLEAN-O-MAT SPF (Load travelling carriage)

The ergonomic further development.

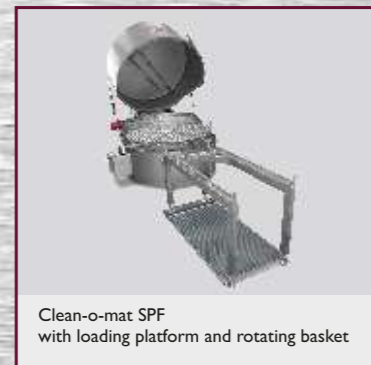


### Additional basic equipment to the SP-Series

- Load travelling carriage with catch basin and drain valve
- Rotating basket retractable by role system
- Drive-in aid for effortless locking of the travelling carriage



Clean-o-mat SPF 80 drum facility incl.



Clean-o-mat SPF with loading platform and rotating basket



(Option) Loading platform



Washing pump with shut-off valve



(Option) Plattenphasentrenner



**PERKUTE**  
Industrielle Teilereinigung

Technical data Toploader						
Clean-o-mat	SP 50	SP 80	SP 100	SP 120	SP 160	SP 200
Basket Ø	450 mm	790 mm	1000 mm	1190 mm	1520 mm	2000 mm
Usable height	350 mm	500 mm	500 mm	500 mm	550 mm	550 mm
Loading height	925 mm	930 mm	930 mm	830 mm	910 mm	960 mm
Permissible basket load*	200 kg*	500 kg*	500 kg*	500 kg*	1000 kg*	1000 kg*
Liquid volume	105 l	150 l	255 l	210 l	370 l	840 l
Pump flow rate	150 l/min	200 l/min	280 l/min	280 l/min	450 l/min	450 l/min
Injection pressure	3 bar	3 bar	5 bar	5 bar	4,5 bar	4,5 bar
Rating	230/400 V/ 50 Hz	230/400 V/ 50 Hz	230/400 V/ 50 Hz	230/400 V/ 50 Hz	230/400 V/ 50 Hz	230/400 V/ 50 Hz
Pump motor	1,5 kW	1,5 kW	4 kW	4 kW	5,5 kW	7,5 kW
Heating capacity	6 kW	6 kW	9 kW	9 kW	9 + 6 kW	3 + 9 kW
Basket drive	0,09 kW	0,09 kW	0,09 kW	0,09 kW	0,09 kW	0,09 kW
Steam extraction 1-step	0,04 kW	0,11 kW	0,45 kW	0,45 kW	0,45 kW	0,45 kW
Total						
-height	1270 mm	1390 mm	1480 mm	1300 mm	1500 mm	1500 mm
-width	1060 mm	1265 mm	1400 mm	1610 mm	2000 mm	2450 mm
-depth	995 mm	1360 mm	1575 mm	1700 mm	2175 mm	3050 mm
-weight	200 kg	290 kg	390 kg	415 kg	675 kg	1500 kg

Technical data Toploader				
Clean-o-mat	RC 68	RC 82	RC 122	RC 162
Basket Ø	690 mm	790 mm	1190 mm	1520 mm
Usable height	450 mm	500 mm	500 mm	550 mm
Loading height	825 mm	930 mm	830 mm	910 mm
Permissible basket load*	100 kg	300 kg	350 kg	500 kg
Liquid volume	100 l	150 l	370 l	450 l
Pump flow rate	100 l/min	200 l/min	280 l/min	450 l/min
Injection pressure	2,4 bar	3 bar	5 bar	4,5 bar
Rating	230/400 V/ 50 Hz	230/400 V/ 50 Hz	230/400 V/ 50 Hz	230/400 V/ 50 Hz
Pump motor	0,75 kW	1,5 kW	4 kW	5,5 kW
Heating capacity	6 kW	6 kW	9+6 kW	9+6 kW
Basket drive				
Steam extraction 1-step				
Total				
-height	980 mm	1200 mm	1250 mm	1400 mm
-width	950 mm	1010 mm	1650 mm	2200 mm
-depth	800 mm	1180 mm	1550 mm	2000 mm
-weight	70 kg	220 kg	400 kg	500 kg

Technical data Toploader										
Clean-o-mat	SPF 80	SPF 100	SPF 120	SPF 160	SPF 200	SP 80-2T	SP 100-2T	SP 120-2T	SP 160-2T	SP 200-2T
Basket Ø	770 mm	980 mm	1170 mm	1600 mm	1980 mm					
Total										
-height	1440 mm	1530 mm	1500 mm	1700 mm	1700 mm	1390 mm	1600 mm	1600 mm	1700 mm	1550 mm
-width	1265 mm	1400 mm	1550 mm	2100 mm	2300 mm	1265 mm	1400 mm	1500 mm	1850 mm	2350 mm
-depth	1360 mm	1575 mm	1720 mm	2100 mm	3050 mm	2200 mm	2200 mm	2550 mm	2950 mm	3750 mm
-weight	290 kg	390 kg	415 kg	675 kg	1500 kg					
Permissible basket load*	300 kg*	300 kg*	500 kg*	500 kg*	1000 kg*					
Load travelling carriage										
Total										
-height	800 mm	800 mm	770 mm	750 mm	750 mm					
-width	820 mm	1030 mm	1230 mm	1530 mm	2030 mm					
-depth	1180 mm	1630 mm	1820 mm	2125 mm	2625 mm					
-weight	80 kg	90 kg	100 kg	150 kg	200 kg					

\*Surface load/ load capacity increase possible · No liability accepted for specifications, which are subject to alteration.  
Tailor-made machines to be quoted on request.



economical - environmental - effective  
**THE TOPLOADER SERIES**

economically - environmental - effective:

## Industrial parts cleaning with the Perkute Toploader Series

The PERKUTE rotating basket cleaning machine from the Toploader series is used wherever effective and inexpensive cleaning of parts of any kind is a necessity.

The rotating basket, designed for large weights, is powered by means of a low-wear friction wheel drive and the aqueous cleaning in the spray process takes place by means of a nozzle pipe system with special flat-spray nozzles that is arranged on 3 sides. A powerful washing pump supplies the system with the necessary pressure and volume flow.

The parts cleaning machines, made completely of non-rusting special steel, distinguish themselves by their compact and robust construction as well as simple handling. They are mobile to deploy and designed to be space-saving.

Customisation for individual cleaning tasks can be optimised through a comprehensive range of accessories.

## CLEAN-O-MAT RC

The most cost-effective entry-level model for universal use.



### Basic equipment:

- Compact and sturdy construction
- Made of stainless steel
- Simple operation
- Space-saving
- 3D-blast pipe system incl. fan nozzle
- Low water pressure switch as dry-run protection
- Suction filter made of stainless steel in front of the pump
- Adapter for steam extraction
- Basket drive by water pressure (RC 68, RC 82)
- Electronic basket drive (RC 122, RC 162)
- Preparation for electronic basket drive (RC 82)
- 2" ball valve for the tank emptying
- Safety limit switch at cover

## CLEAN-O-MAT SP

The custom-made solution for demanding cleaning tasks and highest demand.

### Basic equipment:

- Made of stainless steel
- Compact and sturdy construction
- Simple operation
- Mobile, can be used anywhere
- 3D-blast pipe system incl. fan nozzle
- Low water pressure switch as dry-run protection
- Electronic basket drive by friction wheel or pinion drive
- Tank cover in the return flow, filter baskets incl.
- Long wash liquid service life due to the skimmer
- Control system Siemens S7-1200 incl. text display and touch panel KTP 400
- Automatic steam extraction by air blower
- Powerful washing pump
- High permissible basket load
- Safety limit switch at cover
- 2" ball valve for the tank emptying



## CLEAN-O-MAT SP-2T (2 tank machine)

The efficient system for high purity requirements.

### Basic equipment:

- Made of stainless steel
- Compact and sturdy construction
- Simple operation
- Adjustable feet, fork-lift facility incl.
- 3D-blast pipe system incl. fan nozzle
- Low water pressure switch as dry-run protection
- Electronic basket drive by friction wheel or pinion drive
- Tank cover in the return flow, filter baskets incl.
- Long wash liquid service life due to the skimmer (washing tank)
- Control system Siemens S7-1200 incl. text display and touch panel KTP 400
- Automatic steam extraction by air blower
- Powerful washing pump in the washing- and rinsing tank
- High permissible basket load
- 2" ball valve for the tank emptying
- Safety limit switch at cover
- Separate washing- and rinsing tank



Tank cover with filter baskets



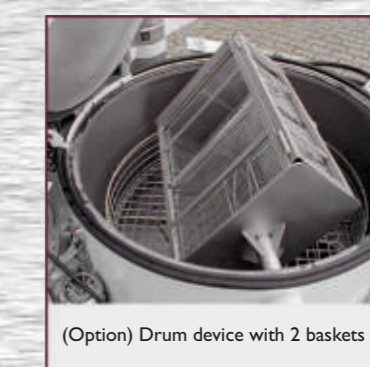
Skimmer with catch tank



Programmable operation with indicator light optional



(Option) Hot air drying



(Option) Drum device with 2 baskets



Flap control and return filter system



Blast pipe system in detail



Rotary basket RC 82



Operation element and pump motor



Basket drive (Variant friction wheel)



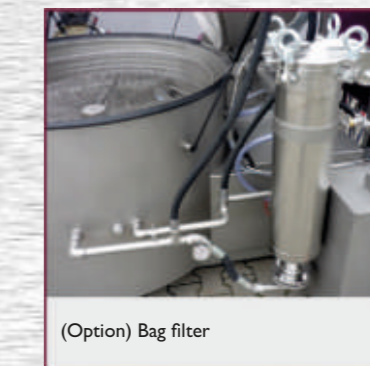
Steam extraction



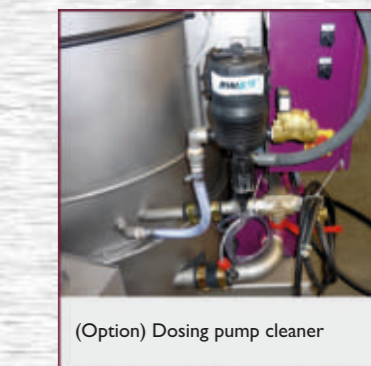
Operation of the automatically cover opening (SP 200) by means of a spindle motor



(Option) Rewash facility separate tank (3. rinsing)



(Option) Bag filter



(Option) Dosing pump cleaner