



# PERKUTE

Industrielle Teilereinigung



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

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economically - environmental - effective:

# Industrial parts cleaning with the Perkute Toploader Series

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

The aqueous cleaning in the spraying process takes place via a fixed nozzle pipe system arranged on three sides with special flat jet nozzles, which clean the components in a rotating basket.

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:

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

# CLEAN-O-MAT SP

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

## Basic equipment:

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



Machine examples Toploader Series SP

# 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
- Powerful stainless steel wash pump in the washing- and rinsing tank
- Adjustable feet, fork-lift facility incl.
- 3D-blast pipe system incl. fan nozzle
- Low water pressure switch as dry-run protection for pump and heating in both tanks
- Electronic basket drive by friction wheel or gear system
- Tank cover in the return flow filter baskets incl.
- Skimmer
- Control system Siemens S7-1200 incl. text display and touch panel KTP 400 as well as control panel
- Automatic steam extraction
- High permissible basket load
- 2" limit switch at cover
- Safety limit switch at cover
- Seperate washing- and rinsing tank

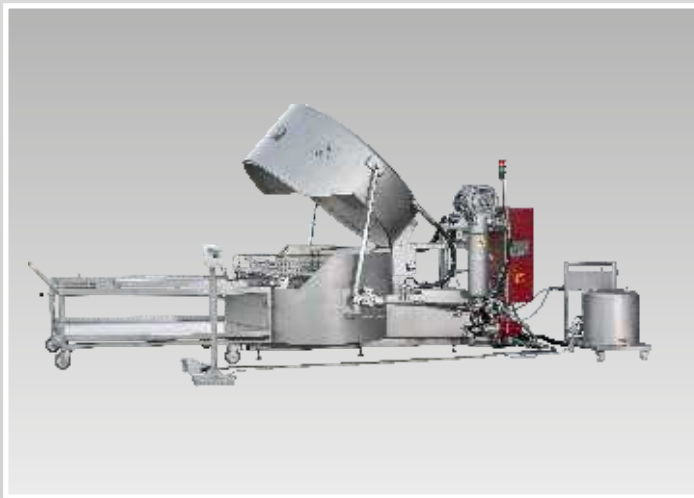


# CLEAN-O-MAT SPF (Load travelling carriage)

The ergonomic machine system

## Additional basic equipment to the SP-Series

- Load travelling carriage with catch basin and drain valve (Option: Loading platform)
- Roating basket retractable by role system
- Drive-in aid for effortless locking of the travelling carriage



## Technical data Toplader

| 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           | 500 kg           | 500 kg           |
| Liquid volume            | 100 l            | 150 l            | 370 l            | 370 l            |
| Pump flow rate           | 100 l/min        | 200 l/min        | 280 l/min        | 450 l/min        |
| Injection pressure       | 2,4 bar          | 3 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 |
| Pump motor               | 0,9 kW           | 1,5 kW           | 4 kW             | 5,5 kW           |
| Heating capacity         | 6 kW             | 6 kW             | 9+6 kW           | 9+6 kW           |
| Basket drive             |                  |                  | 0,09 kW          | 0,09 kW          |
| 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           |

| Clean-o-mat              | SP 50            | SP 80            | SP 100           | SP 120           | SP 160           | SP 200           | SP 250           |
|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Basket Ø                 | 450 mm           | 790 mm           | 1000 mm          | 1190 mm          | 1520 mm          | 2000 mm          | 2500 mm          |
| Usable height            | 350 mm           | 500 mm           | 500 mm           | 500 mm           | 550 mm           | 550 mm           | 550 mm           |
| Loading height           | 925 mm           | 930 mm           | 930 mm           | 830 mm           | 910 mm           | 960 mm           | 960 mm           |
| Permissible basket load* | 200 kg*          | 500 kg*          | 500 kg*          | 500 kg*          | 1000 kg*         | 1000 kg*         | 1000 kg*         |
| Liquid volume            | 105 l            | 150 l            | 255 l            | 210 l            | 370 l            | 840 l            | 900 l            |
| Pump flow rate           | 150 l/min        | 200 l/min        | 280 l/min        | 280 l/min        | 450 l/min        | 450 l/min        | 550 l/min        |
| Injection pressure       | 3 bar            | 3 bar            | 5 bar            | 5 bar            | 4,5 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 | 230/400 V/ 50 Hz |
| Pump motor               | 1,5 kW           | 1,5 kW           | 4 kW             | 4 kW             | 5,5 kW           | 7,5 kW           | 11 kW            |
| Heating capacity         | 6 kW             | 6 kW             | 9 kW             | 9 kW             | 9+6 kW           | 4x9 kW           | 4x9 kW           |
| Basket drive             | 0,09 kW          | 0,09 kW          | 0,09 kW          | 0,09 kW          | 0,37 kW          | 0,37 kW          | 0,37 kW          |
| Steam extraction 1-step  | 0,11 kW          | 0,11 kW          | 0,45 kW          | 0,45 kW          | 0,45 kW          | 0,45 kW          | 0,45 kW          |
| Total -height            | 1170 mm          | 1390 mm          | 1480 mm          | 1250 mm          | 1500 mm          | 1600 mm          | 2100 mm          |
| -width                   | 1100 mm          | 1250 mm          | 1500 mm          | 1650 mm          | 2050 mm          | 2450 mm          | 3100 mm          |
| -depth                   | 1130 mm          | 1650 mm          | 1850 mm          | 2050 mm          | 2500 mm          | 3050 mm          | 3900 mm          |
| -weight                  | 200 kg           | 290 kg           | 390 kg           | 415 kg           | 675 kg           | 1500 kg          | 2000 kg          |

| 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* | 500 kg*  | 500 kg*   | 500 kg*   | 1000 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.