

X-tra pro Flex 1 MF2O:

1 tank system: US device, basket oscillation



X-tra pro Flex 2 MF2OSHI:

2 tank system:
US device and rinse device (tank with heating),
basket oscillation



Product features:

- tanks made from stainless steel. This is extremely cavitation-proof material.
- inclined tank floor to facilitate draining of the cleaning liquid
- user-friendly operation by keys and display; 5 display languages available
- setting and starting of up to 5 user-defined cleaning programmes
- timer for the programming of day or time controlled cleaning start and user-defined switch-off
- US device with two ultrasonic frequencies switchable between 25 kHz and 45 kHz.
- high performance transducer system in sandwich design
- activatable sweep mode for a continuous shifting of sound field maxima, guarantees a more homogeneous sound field distribution in the bath
- activatable pulse mode for an intensified ultrasonic cleaning power for tenacious contamination
- activatable degas mode for the efficient degassing of the cleaning liquid and for special laboratory cleaning tasks
- manual setting of ultrasonic intensity
- heating with temperature control (10°C – 80°C)
- automatic safety switch-off after 12 h operation to prevent unintended permanent operation
- automatic safety switch-off at 90 °C to protect the cleaning items against excess temperatures
- level monitoring with integrated automatic safety switch-off in case of too low liquid level
- housing made from stainless steel
- drain duct made from stainless steel, mounted to the rear side of the tank.
- connection ducts for the optional connection of peripherally equipment (e.g. filter-pump system)

X-tra pro Flex1 WLT:

Hot air dryer

This dryer has been designed for the drying of items after aqueous cleaning and rinsing.



Product features:

- tank made from stainless steel
- user-friendly operation by keys and display; 5 display languages available
- timer for the programming of day or time controlled cleaning start and user-defined switch-off
- heating with temperature regulation (10°C – 120°C)
- automatic safety switch-off after 12 h operation to prevent unintended permanent operation
- housing made from stainless steel
- throttle valve for the regulation of the internal air recirculation

X-tra pro Flex 1 MF2O
 X-tra pro Flex 2 MF2OSHI
 X-tra pro Flex1 WLT

X-tra pro Flex 1 MF2O:

1 tank system: US device, basket oscillation

| Tank size | 550 | 800 | 1200 | 1600 |
|--|--------------|--------------|---------------|---------------|
| Mechanical data | | | | |
| Flex 1 external dimensions W/D/H (mm) | 620/911/1245 | 620/912/1545 | 845/1061/1417 | 845/1061/1717 |
| Flex 1 working height (mm) | 850 | 1000 | 890 | 1040 |
| Tank capacity (litres) | 55 | 84 | 112 | 167 |
| Tank inner dimensions W/D/H (mm) | 325/500/300 | 325/500/450 | 550/600/305 | 550/600/455 |
| Basket inner dimensions | 240/420/200 | 240/420/340 | 435/520/210 | 435/520/360 |
| Basket loading capacity | 20 kg | 20 kg | 40 kg | 40 kg |
| Flex 1 net weight | 90 | 110 | 200 | 220 |
| Protection class | IP 23 | IP 23 | IP 23 | IP 23 |
| Electrical data | | | | |
| Supply voltage (V~) | 3x400 V/N/PE | 3x400 V/N/PE | 3x400 V/N/PE | 3x400 V/N/PE |
| Supply plug / Connected load (A) | Cekon / 32 | Cekon / 32 | Cekon / 32 | Cekon / 32 |
| Total Flex 1 power consumption (W) | 3990 | 6890 | 9420 | 9620 |
| Effective ultrasonic power (W) | 1000 | 1000 | 1800 | 2000 |
| Max. peak (signal factor 4) | 4000 | 4000 | 7200 | 8000 |
| Heating (W) | 2900 | 5800 | 7500 | 7500 |
| Power consumption oscillation (W) | 90 | 90 | 120 | 120 |

Technical data subjected to alterations.



X-tra pro Flex 1 MF2O
 X-tra pro Flex 2 MF2OSHI
 X-tra pro Flex1 WLT

X-tra pro Flex 2 MF2OSHI:

2 tank system: US device and rinse device (tank with heating), basket oscillation

| Tank size | 550 | 800 | 1200 | 1600 |
|--|---------------|---------------|----------------|----------------|
| Mechanical data | | | | |
| Flex 2 external dimensions W/D/H (mm) | 1120/911/1245 | 1120/912/1545 | 1570/1061/1417 | 1570/1061/1717 |
| Flex 2 working height (mm) | 850 | 1000 | 890 | 1040 |
| Tank capacity (litres) | 55 | 84 | 112 | 167 |
| Tank inner dimensions W/D/H (mm) | 325/500/300 | 325/500/450 | 550/600/305 | 550/600/455 |
| Basket inner dimensions | 240/420/200 | 240/420/340 | 435/520/210 | 435/520/360 |
| Basket loading capacity | 20 kg | 20 kg | 40 kg | 40 kg |
| Flex 2 net weight approx | 180 | 220 | 400 | 440 |
| Protection class | IP 23 | IP 23 | IP 23 | IP 23 |
| Electrical data | | | | |
| Supply voltage (V~) | 3x400 V/N/PE | 3x400 V/N/PE | 3x400 V/N/PE | 3x400 V/N/PE |
| Supply plug / Connected load (A) | Cekon / 32 | Cekon / 32 | Cekon / 32 | Cekon / 32 |
| Total Flex 2 power consumption (W) | 6890 | 12690 | 16920 | 17120 |
| Effective ultrasonic power | | | | |
| US device (W) | 1000 | 1000 | 1800 | 2000 |
| Max. peak (signal factor 4) | 4000 | 4000 | 7200 | 8000 |
| Heating US device (W) | 2900 | 5800 | 7500 | 7500 |
| Heating rinse device (W) | 2900 | 5800 | 7500 | 7500 |
| Power consumption oscillation (W) | 90 | 90 | 120 | 120 |

Technical data subjected to alterations



X-tra pro Flex1 WLT:

Hot air dryer

| Size | 550 | 800 | 1200 | 1600 |
|-------------------------------------|--------------|--------------|---------------|---------------|
| Mechanical data | | | | |
| External dimensions W/D/H (mm) | 500/911/1245 | 500/912/1545 | 725/1061/1417 | 725/1061/1717 |
| Working height (mm) | 850 | 1000 | 890 | 1040 |
| Basket inner dimensions | 240/420/200 | 240/420/340 | 435/520/210 | 435/520/360 |
| Basket loading capacity | 20 kg | 20 kg | 40 kg | 40 kg |
| Net weight approx. | 120 | 140 | 220 | 240 |
| Electrical data | | | | |
| Supply voltage (V~) | 3x400 V/N/PE | 3x400 V/N/PE | 3x400 V/N/PE | 3x400 V/N/PE |
| Supply plug / Connected load (A) | Cekon / 16 | Cekon / 16 | Cekon / 32 | Cekon / 32 |
| Power consumption (W) | 4800 | 4800 | 10000 | 10000 |

Technical data subjected to alterations