

K-SERIES

ULTRASONIC PARTS WASHERS

The ultrasonic washing system by Teknox has been designed for a heavy and continuous use due to its high quality materials and to the latest technology. Ultrasonic washing is carried out by a generator and transducer plates immersed in fluid installed alongside the tank. Standard machines include an automatic mobile platform for high loading capacity in stainless steel, an additional tank for oil-trimming collection and circulating pump.



- K 100
- K 200
- K 300
- K 500

K-SERIES

4

VERSION

Electric, HT (maximum temperature 80°C)

SUPPLY VOLTAGE

400V 3ph+N+PE

EQUIPMENT

Cosa è incluso in tutte le K

- Immersed ultrasonic transducers plates installed laterally
- Pneumatic platform for automatic lifting and immersion
- Circulating pump for oil-trimming filtering and removal
- Lateral tank for collection of oily contamination
- Colour 4" touchscreen display for settings and programs
- Top cover to reduce steams
- Preset connections for the steam extraction
- Blow valve for tank emptying
- Minimum level control

What are the additional accessories

- Compressed air blowing gun

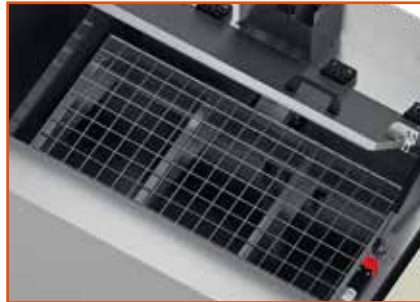


TECHNICAL DATA

| TECHNICAL DATA | K 100 | K 200 | K 300 | K 500 |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|
| Useful washing sizes (cm) | 65 x 35 x H34 | 85 x 45 x H38 | 105 x 55 x H40 | 125 x 65 x H45 |
| Tank sizes (cm) | 71 x 60 x H40 | 91 x 70 x H44 | 111 x 80 x H46 | 131 x 90 x H51 |
| Overall dimensions (cm) | 135 x 85 x H170 | 155 x 95 x H175 | 190 x 110 x H190 | 200 x 110 x H190 |
| Washing tank | 150 lt | 250 lt | 350 lt | 550 lt |
| Oil tank | 30 lt | 40 lt | 60 lt | 80 lt |
| Heating power | 4 kW | 6 kW | 10 kW | 16 kW |
| Lifting platform capacity | 100 kg | 100 kg | 200 kg | 300 kg |
| Ultrasonic power (peak/effective) | 2000w / 1000W 40kHz | 4000w / 2000W 40kHz | 6000w / 3000W 40kHz | 8000w / 4000W 40kHz |
| Number of ultrasonic plates | 2 in front | 2 in front 2 behind | 4 in front 4 behind | 4 in front 4 behind |

CONNECTIONS

| TYPE | K |
|------------------------------------|-------------|
| Extraction connection | 2 x Ø 50 mm |
| Washing tank drain outlet | 1" gas |
| Oil tank drain outlet | 1" gas |
| Intermediate oil tank drain outlet | 1" gas |
| Washing tank filling | 1/2" gas |



DIMENSIONS

| DIMENSIONS | K 100 | K 200 | K 300 | K 500 |
|---------------------|--------|--------|--------|--------|
| H (opened - height) | 170 cm | 175 cm | 200 cm | 230 cm |
| L (width) | 135 cm | 155 cm | 190 cm | 200 cm |
| AC (loading height) | 100 cm | 105 cm | 110 cm | 120 cm |
| P (depth) | 95 cm | 95 cm | 110 cm | 120 cm |

