

**DO YOU HAVE** the challenge of cleaning:

- ▶ GREASE
- ▶ OIL
- ▶ RUST
- ▶ DIRT
- ▶ DUST
- ▶ METAL PARTICLES
- ▶ NDT PENETRANTS



## Ultrasonic precision cleaning of complex parts and components



### WHY CHOOSE Sonickleen:



#### PERFORMANCE

Efficient and effective cleaning of all types of soiling from all types, sizes and shaped parts and components



#### ACCURACY

A generated wave allows for the bath surface to be cleared of oil and debris to recover parts perfectly clean on the elevated platform



#### ADAPTABILITY

A variety of machine sizes and load platform payloads to cater for a range of part or component dimensions



#### QUIET OPERATION

By comparison to ultrasonic cleaning equipment of this size, it's quiet. Limiting nuisance sound (<65Db)

## APPLICATION

Sonicleen™ is an ultrasonic cleaning machine. It cleans using sonically generated pressure waves which agitate the cleaning fluid at very high velocity to cause micro-explosions known as cavitations. These cavitations create a scrubbing action against any solid surface which in contact with the fluid rapidly removing soiling and contaminants.



## PRODUCTIVITY

Using the power of ultrasonic makes Sonicleen perfect for cleaning components with recesses, blind holes and threaded areas



## QUALITY

The 'Wave' system clears the surface of the tank of oils & debris to further enhance the component cleaning and process performance



## COMPLIANCE

VOC-free cleaning using non-hazardous, ph neutral cleaning fluids specifically developed to harness ultrasonic energy combined with the automatic platform provide health and safety benefits for the user

	SK 150	SK 300	SK 400
Overall Dimensions (HxWxD) open	920 x 1130 x 785 mm	1030 x 1350 x 990 mm	1080 x 1550 x 990 mm
Useful Dimensions (HxWxD) closed	345 x 670 x 420 mm	390 x 860 x 525 mm	440 x 1060 x 1020 mm
Weight empty machine	175 kg	300 kg	320 kg
Max load bearing	50 kg	250 kg	250 kg
Power Requirements	400 V (3 phases)	400 V (3 phases)	400 V (3 phases)
Total power	5,35 kW	10,4 kW	10,4 kW
Tank capacity	150 L	300 L	400 L
Washing temperature	90 °C	90 °C	90 °C
Sound level	<65 dB	<65 dB	<65 dB