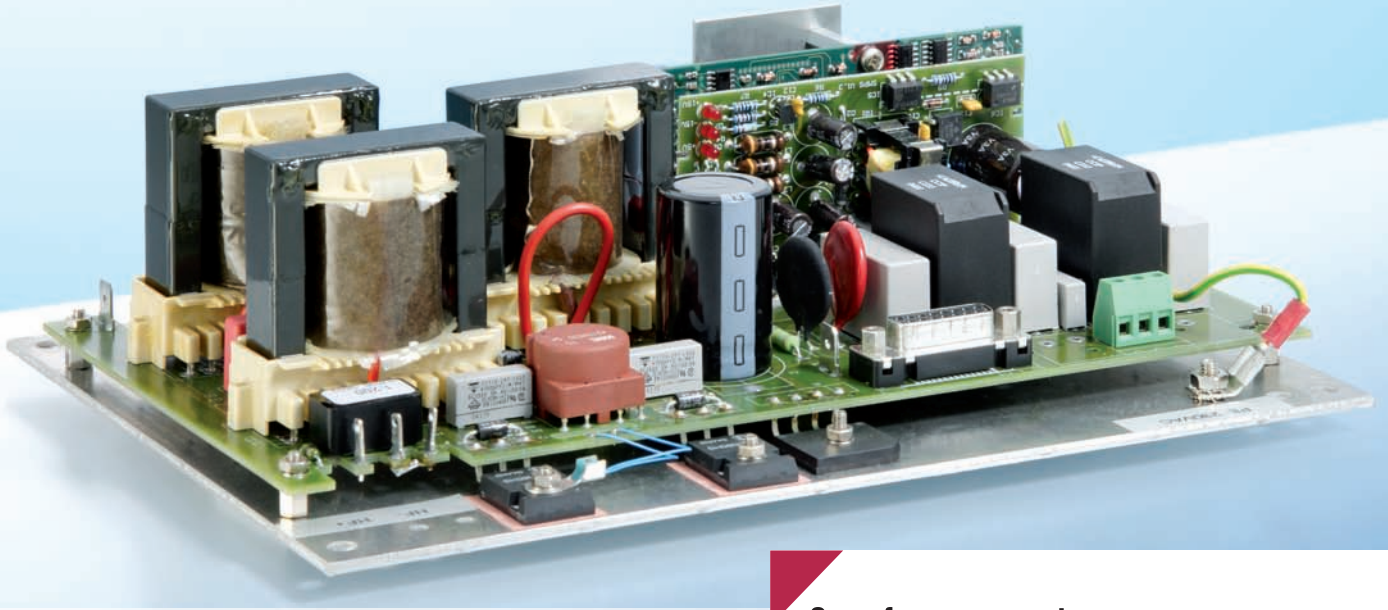


# SONIC DIGITAL ULC OF))

## Ultrasonic open frame generators

SURFACE TECHNOLOGY



### Open frame generators

The ideal generator range for customised housing versions: They are extremely compact and light and at the same time robust and easy to use. They offer an output of up to 400 watts.

- Digital frequency generation and control
- Constant power output – continuously adjustable between 50 – 100%
- Interface for monitoring and controlling process-relevant functions
- Switched mode power supply
- High efficiency – low heat build-up
- Optimised operational reliability
- Standard frequencies: 25, 30, 40 kHz, additional frequencies available upon request

# SONIC DIGITAL ULC OF ))

## Ultrasonic open frame generators

SURFACE TECHNOLOGY

### Application

SONIC DIGITAL ULC OF generators are ideal devices for cleaning applications requiring an output of up to 400 watts. Generators in this series convince by the following product advantages: They are small, compact, robust and cost-efficient. Digital frequency generation and control, constant power output and interval function ensure extremely precise ultrasonic treatment of components. The optional service unit or removable front control panel with multi-function display features two menu items. In the main menu you can set the on/off, output and timer functions. The password-protected menu item "Start-up" allows you to change set parameters easily without measuring devices and also to perform maintenance quickly. An optional RS485 interface is also available if you wish to operate the generators from your PC.

### Operational reliability

SONIC DIGITAL ULC OF generators are equipped with various innovative protective functions for the highest operational reliability. The ULC OF model is supplied without a housing and is therefore only suitable for installation in a customised housing. The customer must ensure that there is appropriate cooling. Protection against short-circuits, no-load operation and overload comes as standard. Operation without further measures (protection against touching, foreign objects, cooling) is not permitted.

With ultrasonic transducers of the SONOPUSH® range, the SONIC DIGITAL ULC OF generators detect the risk of running dry and reduce the output automatically.

This is a real advantage, 100% dry run protection.

### SONIC DIGITAL ULC OF Ultrasonic open frame generators



#### ULC TD OF – for submersible and plate transducers

25 kHz	Article	Type
	404 425 01	ULC 200 TD 25 OF
	404 425 21	ULC 400 TD 25 OF

30 kHz	Article	Type
	404 425 04	ULC 200 TD 30 OF
	404 425 12	ULC 400 TD 30 OF

40 kHz	Article	Type
	404 425 08	ULC 200 TD 40 OF
	404 425 16	ULC 400 TD 40 OF

#### ULC SD OF – for rod transducers

25 kHz	Article	Type
	404 425 02	ULC 200 SD 25 OF
	404 425 22	ULC 400 SD 25 OF

30 kHz	Article	Type
	404 425 20	ULC 200 SD 30 OF
	404 425 23	ULC 400 SD 30 OF

40 kHz	Article	Type
	404 425 06	ULC 200 SD 40-OF
	404 425 24	ULC 400 SD 40-OF

Weight: 1.3 kg

Mains connection: 230 V - 50/60 Hz single-phase  
All devices with a 15-pole D-SUB remote control interface socket.

Option: Service unit and control panel available upon request.