

## Product Information SG46



- Six operating modes
- Expanded intensity setting
- 16 customer-specific settings
- Multiple screening systems can be operated with a single generator
- Downwards-compatible with Sonoscreen screening system
- HF cable length up to 50m

Ultrasonics

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### Other advantages:

- Rugged plug connections ensure high reliability and safety, particularly in ATEX areas
- Compatible with existing Sonoscreen systems, even in ATEX areas
- Optimised energy application on the screening surface thanks to the new "hopping" operating mode
- Digital and analogue interfaces (inputs and outputs)
- You know the status of the system at all times – the three-digit LED display shows settings, faults and warnings.
- Easy operation via membrane keypad

### Application areas

- Minerals processing
- Chemical and pharmaceutical industries
- Production of metal powders
- Food industry
- Plastic powders, powder coatings

### Technical data

Frequency	34-38 kHz
Power	200 W
Operating modes	Standard resonance, Pulse, Hopping (linear or random), Frequency modulation, Amplitude modulation
Space requirements W x D x H	280 x 120 x 380 mm (H incl. min. clearance for cables and plugs, otherwise 240 mm)

