



The Handy Ones

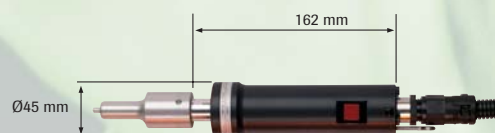


# HG/HW 35-3

**Ultrasonic hand welding units 35 kHz**

The ultrasonic hand welding units HG35-3 and HW35-3 are suitable for manual welding and cutting operations from small to medium size.





- Ideal for spot welding, riveting, beading or cutting with template horns
- Operable with RL and SL generators
- Rugged construction for optimal sound propagation
- Protected cable duct

## Specification HG35-3/HW35-3

Operating frequency:	<b>35 kHz</b>
Switches:	On the hand grip
Weight:	<b>HW35-3:</b> 0.7 kg including transducer <b>HG35-3:</b> 1.2 kg including converter 1.5 kg including converter and booster
Horns:	Customized, position of horn can be rotated by 90°
Amplitude amplification:	<b>HW35-3:</b> Integrated transducer (amplified 1:1.5) Integrated transducer (unamplified) <b>HG35-3:</b> Converter <b>C35-11/13</b> (amplified 1:1.5), not included Converter <b>C35-10/12</b> (unamplified) with booster 1:2, not included
Cable set:	<b>HW35-3:</b> 3 m standard <b>HG35-3:</b> 3 m standard with integrated inner tube Special lengths 7 m/11 m/15 m on request
Generator:	Suitable types: <b>RL35-250/400/600</b> , <b>SL35-400/600</b>
Options:	<b>HW35-3:</b> Pressurized air cooling for converter retrofit <b>HG35-3:</b> Pressurized air cooling for converter and horn retrofit

Additional technical information available on request.



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