



The Leading Ones



# Generator ACU

**Ultrasonic welding generator 35 kHz / 20 kHz**

The ultrasonic welding generator ACU is designed for the operation of ultrasonic welding machines of the Dynamic Series.





- Real time operation
- Graphic display
- Interfaces for data analysis and parameterization
- Peripheral software for the external logging of the welding data as well as for remote maintenance
- Simple adaptation to special purpose

## Specification ACU

Operating frequency:	<b>35 kHz / 20 kHz</b>	
Maximum power output:	<b>ACU35:</b>	900 W
	<b>ACU20:</b>	2000 / 3000 W
Power supplies:	± 10%:	230 V, 50/60 Hz 200 V, 50/60 Hz
Operating modes:	Time dependant:	Force profiling through time
	Energy dependant:	Welding energy as stop condition
	Travel dependant:	Force profiling through the weld travel
Data input:	33 keys (Cursor, function and direct switch keys as well as numeric and alphanumeric keys)	
Database:	For 50 parameter data set / For the last 25 welding results	
Languages:	German, English, French, Italian, Spanish	
Communication and interfaces:	Internal:	CAN BUS to ultrasonic welding machines of the Dynamic Series
	External:	Ethernet; RS232, Digital I/O
Amplitude:	Adjustable 60 – 100%, changeable in 5% increments	
Dimensions WxHxD:	205 x 345 x 295 mm	
Weight:	16 kg	
Peripheral software:	<b>ACUcapture</b> allows the transfer of graphics, measured values and parameters for the accurate logging of the welding process	
	<b>ACUremote</b> enables extended database handling and remote maintenance	

Additional technical information available on request.



**RINCO ULTRASONICS AG**  
 CH-8590 Romanshorn 1  
 Tel. +41 71 466 41 00  
 Fax +41 71 466 41 01  
 info@rincoultrasonics.com  
 www.rincoultrasonics.com