



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 machines

Specification ACU

Operating frequency:	35 kHz / 20 kHz	
Maximum power output:	ACU35:	900 W
	ACU20:	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 sets / 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:	ACUcapture allows the transfer of graphics, measured values and parameters for the accurate logging of the welding process	
	ACUremote enables extended database handling and remote maintenance	

Additional technical information available on request.



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