

ULTRASONIC GENERATOR

The communication professional.
Enjoy your experience with...

pro
agm



NEW


ultrasonics

Technology **that moves**

AGM Pro – The communication PROfessional



AGM Pro



The AGM Pro generator is designed for installation in automation lines and special-purpose machines to control ultrasonic actuators and components. Thanks to its slim design, the generator can be incorporated into small spaces in electrical cabinets.

The generator is equipped with an interchangeable module for a whole host of communication protocols. The parameters can also be set via the integrated touch display and the web application **ProConnect**.

Operating frequency:	20 / 35 / 40 / 70 kHz
Maximum output:	100 / 400 / 600 / 750 W 900 / 1000 / 1500 W 2000 / 3000 W
Amplitude:	40–100%
Compatible with:	all special actuators CH35-4 cutting head

THE HIGHEST LEVELS OF REPRODUCIBILITY

Thanks to the option to store up to **16 parameter data sets**

6 OPTIONAL WELDING MODES

Time mode, energy mode, welding time AND/OR welding energy, cco mode, continuous

CONTROL

Via the system's own PLC

REAL-TIME MONITORING

Follow the welding process live on our computer with the web application **ProConnect**

QUALITY CONTROL

The AGM Pro ultrasonic generator can be used to set a wide range of **limits** that issue a warning or stop the machine

DIGITAL ERROR CODING

Errors can be split into the following groups: „generator“, „oscillator system“ and „limits“

SOFTSTART AND SOFTSTOP FUNCTION

To gently **augment and attenuate the oscillations** of complex horns

AGM PRO – Communication interfaces

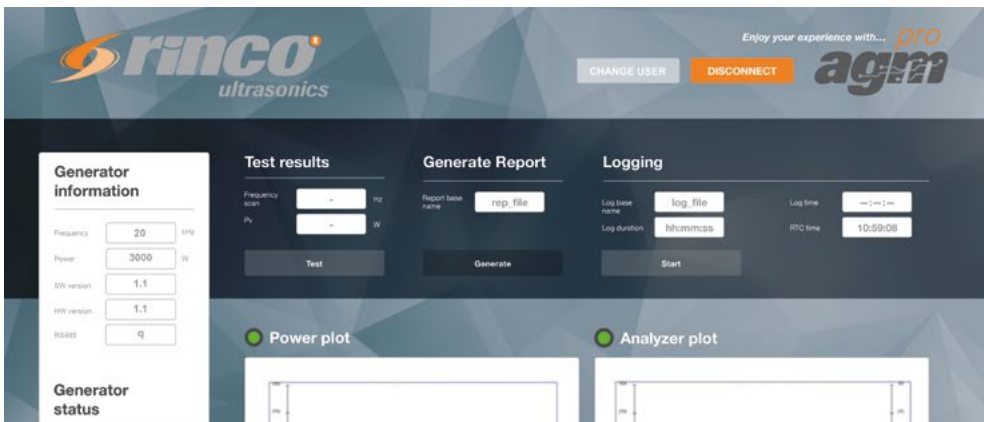


The AGM Pro is equipped with an **interchangeable module**, enabling virtually any communication protocol, such as **EtherNet/IP, Profibus, Profinet, EtherCAT, DeviceNet, CANopen, RS485** and many others, to be implemented. Communication with the PLC is easy to configure and ensured for all devices.



PROCONNECT – easy and convenient parameter entry

With the AGM Pro, parameters can be entered via the integrated **touch display** or with the utmost convenience via the **web application ProConnect**.



FIELDS OF APPLICATION



AUTOMOTIVE



HIGH-TECH



PACKAGING



FOOD



NON-WOVEN & TEXTILE



MEDICAL



HOUSEHOLD



COSMETICS

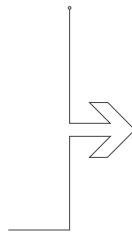
OPERATING MODES:
TIME MODE
ENERGY MODE
TIME AND ENERGY
TIME OR ENERGY
CCO MODE
CONTINUOUS

We would be delighted to assist you should you require further information. Contact us at: info@rincoultrasonics.com or on +41 (0)71 466 41 00.





**WE ARE
FOCUSED
COMMITTED
GLOBAL
LOCAL**



EUROPE

SWITZERLAND

rincoultrasonics.ch

GERMANY

rincoultrasonics.de

FRANCE

rinco-france.com

SPAIN

rincoultrasonics.es

ITALY

rincoultrasonics.it

SWEDEN

rincoultrasonics.se

DENMARK

rincoultrasonics.dk

USA

rinco-usa.com

ASIA

CHINA

rincochina.com

INDIA

rincoindia.com

MALAYSIA

rincoultrasonics.com.my

SINGAPORE

crest-ultrasonics.com

THAILAND

crest-ultrasonics.com

JAPAN

uthe.co.jp



CONTACT US FOR MORE INFORMATION

rincoultrasonics.com
info@rincoultrasonics.com
+41 71 466 41 00

Industriestrasse 4
CH-8590 Romanshorn
Switzerland

