



**WEBER
ULTRASONICS**



THE SPECIALIST FOR FLAT MASK WELDING

**ULTRASONIC TECHNOLOGY FOR FAST, COST-EFFECTIVE
AND FLEXIBLE WELDING PROCESSES.**

- › **HIGH QUANTITIES**
- › **FOR CONTINUOUS AND CLOCKED
WELDING PROCESSES**
- › **PRECISE ENERGY INPUT,
NO WARM-UP TIME**
- › **EASY INTEGRATION INTO AUTOMATED
PRODUCTION PROCESSES**
- › **SOFT, ELASTIC SURFACES,
SKIN-FRIENDLY PRODUCTS**



SonoScan
PATENTED FUNCTION



Teach In
CONTROLLER TUNING & SCAN



20 kHz
FREQUENCY SPECTRUM



1.200 - 2.000 W
POWER OUTPUT

ULTRASONIC WELDING

RAMP UP YOUR WELDING LINES WITH INNOVATIVE
ULTRASONIC TECHNOLOGY MADE IN GERMANY.

SONIC DIGITAL HS3 WELDING GENERATOR



FREQUENCY
20 kHz
POWER
2.000 W

PROFI[®]
NET

PROFI[®]
BUS

CONVERTER WELDING CONVERTER



FREQUENCY
20 kHz
MATERIAL
Titanium
POWER
2.000 W & 5.000 W
prepared for
air cooling

**OPTION:
COOLING UNIT
FOR UP TO 5 CONVERTERS**

BOOSTER TRANSFORMATION MODULE



FREQUENCY
20 kHz
MATERIAL
Titanium
TRANSFORMATIONS
1:1/1,25/1,5
1:2/2,5

MANUAL CONTROL UNIT MCU FOR SONIC DIGITAL HS3 GENERATORS



WELDING SONOTRODES CUSTOMIZED TO CLIENT SPECIFICATIONS



FREQUENCY
20 kHz
MATERIALS
high-strength
aluminium alloy,
titanium or
sintered steel.