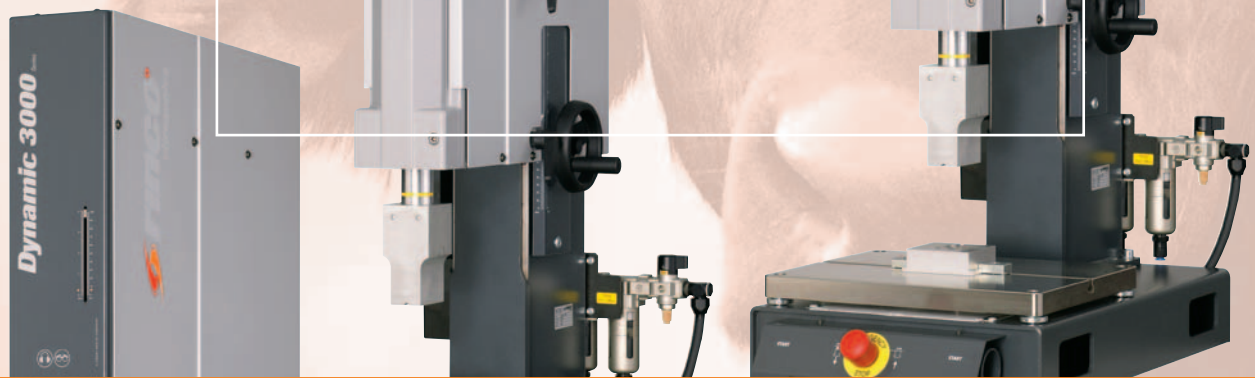




The Strong Ones



Dynamic 3000 Series

Ultrasonic welding machine 20 kHz

The ultrasonic welding machine Dynamic 3000 Series is suitable for welding operations of thermoplastic parts from medium to large size.





- Can be calibrated
- Highest repeatability with process optimized force profiling
- Suitable for validation
- Can be housed in sound enclosures SSK and is suitable for the assembly into special purpose machines
- High process reliability

Specification Dynamic 3000_{Series}

Operating frequency:	20 kHz
Safety:	This ultrasonic welding machine conforms to CE standards and thus corresponds to the European safety requirements
Switches:	Two-hand start. EMERGENCY STOP is at the front
Drive type:	Pneumatic double acting cylinder \varnothing 80 mm
Drive energy:	Compressed air supply: 7 bar maximum 6 bar nominal Maximum consumption at 6 bar: approx. 8 lt.n/stroke
Maximum force:	3000 N at 6 bar compressed air
Maximum stroke:	100 mm
Weight:	115 kg without generator
Throat depth:	220 mm from the centre line of the horn to the column
Height adjustment:	280 mm using height adjusting mechanism
Generator:	ACU20-2000/3000

Additional technical information available on request.



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