



The Strong Ones



Dynamic 745 Series

Ultrasonic welding machine 35 kHz

The ultrasonic welding machine Dynamic 745 Series is suitable for welding operations of thermoplastic parts from small to medium size.





- Can be calibrated
- Highest repeatability with process optimized force profiling
- Suitable for validation
- Designed for the assembly into special purpose machines
- High process reliability

Specification Dynamic 745_{Series}

Operating frequency:	35 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 40 mm
Drive energy:	Compressed air supply: 7 bar maximum 6 bar nominal Maximum consumption at 6 bar: approx. 2.5 lt.n/stroke
Maximum force:	745 N at 6 bar compressed air
Maximum stroke:	100 mm
Weight:	41 kg without generator
Throat depth:	170 mm from the centre line of the horn to the column
Height adjustment:	180 mm using height adjusting mechanism
Generator:	ACU35-900

Additional technical information available on request.



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