



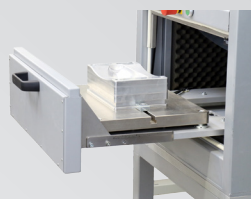
Workstation

with automatic drawer

and Dynamic 3000 / Dynamic 745 with generator
or Standard 3000 / Standard 745 with generator

Suitable for:

- Welding operations of thermoplastic parts of small, medium and large size.



- Easy integration and handling
- Ultrasonic press and sound enclosure in one
- Ergonomic workplace through height adjustability
- Easy placement of the workpiece into the drawer, also by robot arms and by pick-and-place machines
- Massive noise reduction, no hearing protection needed
- Corresponds to highest standards of security
- Very narrow design
- Easy movable by trolley

Workstation with automatic drawer		
Operating frequency:	20 kHz / 35 kHz	
Safety:	These ultrasonic welding machines conform to CE standards and thus correspond to the European safety requirements.	
Switches:	Start button, EMERGENCY-STOP	
Capacity:	Size of adjustable leveling table: 382 x 295 mm	
Drive type:	Pneum. double acting cylinder: DYN / STD 3000: Ø 80 mm	DYN / STD 745: Ø 40 mm
Drive energy:	Compressed air supply: Maximum consumption at 6 bar:	7 bar maximum, 6 bar nominal DYN / STD 3000: app. 8.0 I _{IN} /stroke DYN / STD 745: app. 2.5 I _{IN} /stroke
Maximum force:	DYN / STD 3000 = 3000 N , DYN / STD 745 = 745 N (at 6 bar compressed air)	
Maximum stroke:	100 mm	
Weight Workstation: incl. press and generator:	DYN /STD 3000 app. 170 kg app. 300 kg	DYN / STD 745 app. 170 kg app. 230 kg
Compatible with press:	DYN 3000/745 and STA 3000/745	
Generators:	for DYN 3000: ACU-20-2000 / ACU-20-3000 for DYN 745: ACU-35-900 for STD 3000: ADG-20-1000 / ADG-20-1500 / ADG-20-2000 / ADG-20-3000 for STD 745: ADG-35-900	
Hight adjustment:	10 - 290 mm using height adjusting mechanism	

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