

## Orbital vibration welding systems – 200 Hz

Model	M-203	M-203 PMT	M-503 PMT i
Vibration frequency [Hz]	200 (nominal)		
Vibration amplitude [mm]	0.5-1.5		
Weld plane [cm <sup>2</sup> ]*	25	40	150
Max. clamp force [kN]	4.5	4.5	18
Dimensions of lift table (W x D) [mm]	500 x 525	500 x 525	1020 x 600
Weight of upper tooling [kg]	5.0-7.5	5.0-7.5	10-30
Vibration head movement	CMT circular	PMT linear, elliptical and circular (all angles)	PMT linear, elliptical and circular (all angles)

\* depending on material and geometry of the application