

ROUND VIBRATORY MACHINES W and WE SERIES

Round vibratory machines have a wide spectrum of applications, what distinguishes them from rotary tumblers and disc finishing machines. By choosing correct media type, compound and appropriate process parameters it is possible to obtain desired results – cleaning, grinding, smoothing and polishing. Interactions between media-workpiece and workpiece-workpiece are much less aggressive than in case of disc polishing machines. This results in efficient grinding or smoothing of fine and fragile jewelry workpieces.

Processing in round vibratory machines is up to 5 times faster than in rotary tumblers. During this process, the workpieces and the grinding material are added loosely into a container which is open at the top. The items are oscillated through an imbalance in weight, which forces them into a screwing movement.

Round vibratory machines are especially suitable for CEROFIN process, which helps to obtain a mirror-like finishing. It might be also applied for various materials made from silver, gold, amber, glass, precious stones or stainless steel. Material loss during this process is relatively small.



▲
W50



▲
W100



▲
W15



▲
WE6



▲
WE10

MACHINE	WORKING BOWL CAPACITY	WORKING BOWL INSIDE DIAMETER	DIMENSIONS	WEIGHT	POWER	SUPPLY
W15	15 l	360 mm	500x590x890 mm	128 kg	0,49 kW	230 V
W50	50 l	560 mm	770x660x1150 mm	202 kg	0,61 kW	230 V
W100	100 l	772 mm	960x900x1180 mm	263 kg	0,7 kW	230 V
WE6	6 l	280 mm	340x350x420 mm	22 kg	0,14 kW	230 V
WE10	10 l	310 mm	440x380x440 mm	30 kg	0,14 kW	230 V