

Ultrasonic Handpiece

US55

Any tool-tip is provided:
please refer to our tool catalogue.



Weight:180g not including motor cord

- A compact-sized & light weighted handpiece ergonomically designed to enhance the operational efficiency,not causing fatigue even after works for long times.
- Applications include the finishing of plastic moulds, diecasts, presstools, ceramic, nonferrous and precious metals. Ideal for deburring, polishing and removing EDM scales.
- The tip of tool vibrates back and forth within amplitude of maximum 45 micron to lap grooves, ribs and hard-to-reach spots by hand.
- Available with Hybrid Controller UC550 series only.

US55	
Transducer	Langevin Type
Amplitude	45um
Accessories	<p>Holder Changing Wrench (HK-8)</p>
	<p>Tool Changing Wrench (HS-1.5)(HS-2.5)</p>

Hybrid Control

UC550

Folder angles can be adjusted as follows:



- Automatic feed system is incorporated to adjust the frequency depending on the tool being used.
- 4 stages safety circuit are built in to preclude the probability of over-heating or overloading in both controller and handpiece.
- Motor rotation can be reversed at a touch.
- Quick stop circuit system enables the handpiece to stop as soon as the operator removes his/her foot from VC10, FS18, or turns off the power switch.

UC550			
Type	UC550C	UC551C	UC553C
Input	AC100V 50/60Hz 30VA	AC120V 50/60Hz 30VA	AC230V 50/60Hz 30VA
Output	Ultrasonic Handpiece : AC6~60V 22.6KHz 0.3A Motor Handpiece : DC3~30V 0.3A		
Accessories	<p>The Handpiece Stand (KP90-101)</p>		