

AP-200 有刷型多功能電源控制器
Multiple Funtional Brush Rotary Power Controller



- AP-200為先進設計的電源控制器，此電源供應器提供了三功能輸出選擇：正常功能、緩啟動功能及扭力自動補償功能。
- 過負載保護裝置：當電動手機處於過載時系統會自動斷電，以保護機器及手機不至於受損。
- 可以選購一般開關型或可調速型腳踏開關。
- AP-200 is a more advanced Power Controller for hand piece with brush. That provide there different output functions: Normal, slow-start, and self torque compensation.
- Overload Protection: The system will be shut down when an overload occurs to protect the controller and hand piece from damage.
- Conventional On-Off pedal switch and Adjustable pedal switch are optional.

AP-200 可選配手機
AP-200 Handpiece ※Optional

Model No. / 型號	Specifications / 規格
U-Lap50 旋轉手機/有刷型	Rotary Handpiece (DC Brush Type) 轉速 / Speed : 40,000 rpm 扭力 / Torque : 4.5 Ncm 尺寸 / Dimension : Ø 29 x 153mm 重量 / Weight : 260g
U-Lap35 旋轉手機/有刷型	Rotary Handpiece (DC Brush Type) 轉速 / Speed : 35,000 rpm 扭力 / Torque : 2.9 Ncm 尺寸 / Dimension : Ø 29 x 152mm 重量 / Weight : 230g

*全部手機皆為選配商品, AP-200 內未包含, 下單時請注意!
*All handpieces are Optional accessory, did not include in AP-200

- **正常功能輸出 (N) :** 當一般操作時使用，此時系統依一般功能輸出。
Normal Output (N) : For use during typical operation
- **緩啟動功能 (S) :** 當您切換至此功能時，即使將輸出調到最高轉速，系統仍然控制手機於最低轉速，但接觸工件開始研磨時，系統會自動地將轉速提升到最高轉速。這個功能主要運用於避免高速運轉時不小心去磨到不想磨到或不能磨到的部位，您可以很精確地控制想加工的地方。此外，對於工件表面凹凸不平處這個功能也能減少研磨時的跳動。
Slow Start (S) : When switched to this mode, the system will control the RPM to the lowest speed when the hand piece is at idle and when the hand piece detect any object, the RPM will rise to the set speed. The main purpose of this function is to reduce the risk of having accident from happening during high RPM application. We can point at the work area more easily and precisely. This will reduce the chance of accidentally touching wrong spot. When working on subjects with uneven surfaces under this mode, can keep the hand piece at stable position more easily
- **扭力自動補償功能 (IR) :** 當您使用一些直徑較大(如Ø20mm砂布輪)或不能高速使用的工具(如磨刷輪)時，由於研磨壓力使轉速下降或較低轉速時扭力較低，當切換至此功能時系統會自動補償扭力穩定轉速。一般研磨工具建議使用正常功能輸出。
Automatic torque Compensation (IR) : When using any large diameter tools or low RPM tools, the RPM will be slowed down due to the friction. When IR mode is turned on, The system will compensate for the loss of speed to stabilize the RPM. When using normal tools, normal function is recommended.

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電源 Main supply	AC-90V ~ 250V, 50/60 Hz
有刷輸出功率 / Power of DC brush	70watt
有刷輸出電壓 / Voltage output of DC bus	5~32V
最大過載保護 / Max Overload Current Protection	3A
保險絲 / Fuse	2A
尺寸 / Dimension	192x156x98mm (800g)

AP-200 內含配件 / Include (Standard)



AP-200 功能簡介 / Features of functions



專業工具-選購 / Professional Tools ※Optional

鑽石磨棒 (錐形)
Diamond Taper Points



彈性帶柄砂輪
Elastic Mounted Points



基礎應用實例 / Applications



修整毛邊 / Deburring 雕刻 / Carving 拋光 / Polishing

U-Lap 60 無刷旋轉手機 / 高扭力高轉速型
Rotary Handpiece (Brushless Type) / High Torque & Speed Type

可對應之電源供應器
Optional Power Controller



型號 / Order No. : U-Lap 60
轉速 / Speed : 50,000 rpm
扭力 / Torque : 7.8 Ncm
重量 / Weight : 250g

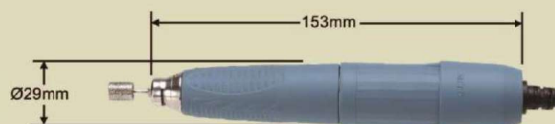
內容物:
Include:

可更換式夾頭: 標準夾頭 Ø3mm, 亦可選購 Ø2.34mm 或 Ø3.175mm 夾頭
Replaceable collet chuck : Ø3.0mm is standard, the Ø2.34mm and Ø3.175mm collet are optional.



U-Lap 50 有刷旋轉手機 / 高轉速型
Rotary Handpiece (Brush Type) / High Speed Type

可對應之電源供應器
Optional Power Controller



型號 / Order No. : U-Lap 50
轉速 / Speed : 40,000 rpm
扭力 / Torque : 4.5 Ncm
重量 / Weight : 260g

內容物:
Include:

可更換式夾頭: 標準夾頭 Ø3mm, 亦可選購 Ø2.34mm 或 Ø3.175mm 夾頭
Replaceable collet chuck : Ø3.0mm is standard, the Ø2.34mm and Ø3.175mm collet are optional.



U-Lap 35 有刷旋轉手機 / 經濟型
Rotary Handpiece (Brush Type) / Economic Type

可對應之電源供應器
Optional Power Controller



型號 / Order No. : U-Lap 35
轉速 / Speed : 35,000 rpm
扭力 / Torque : 2.9 Ncm
重量 / Weight : 230g

內容物:
Include:

可更換式夾頭: 標準夾頭 Ø3mm, 亦可選購 Ø2.34mm 或 Ø3.175mm 夾頭
Replaceable collet chuck : Ø3.0mm is standard, the Ø2.34mm and Ø3.175mm collet are optional.

