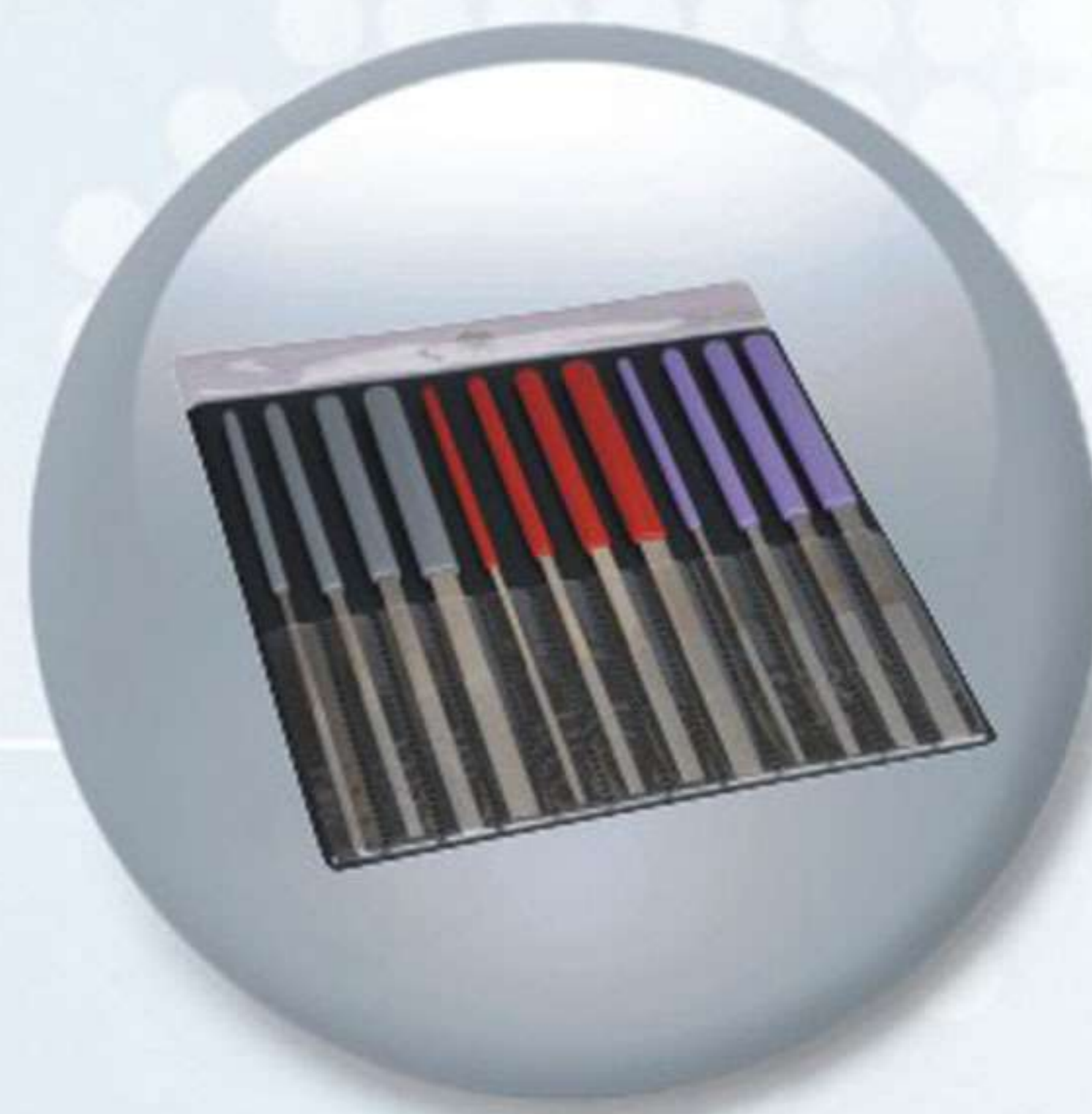


鑽石工具系列

Diamond File Series



纖維油石、EDM油石
Fiber Stones/EDM Stones



鑽石銼刀
Diamond Files



鑽石修刀
Diamond Dressers



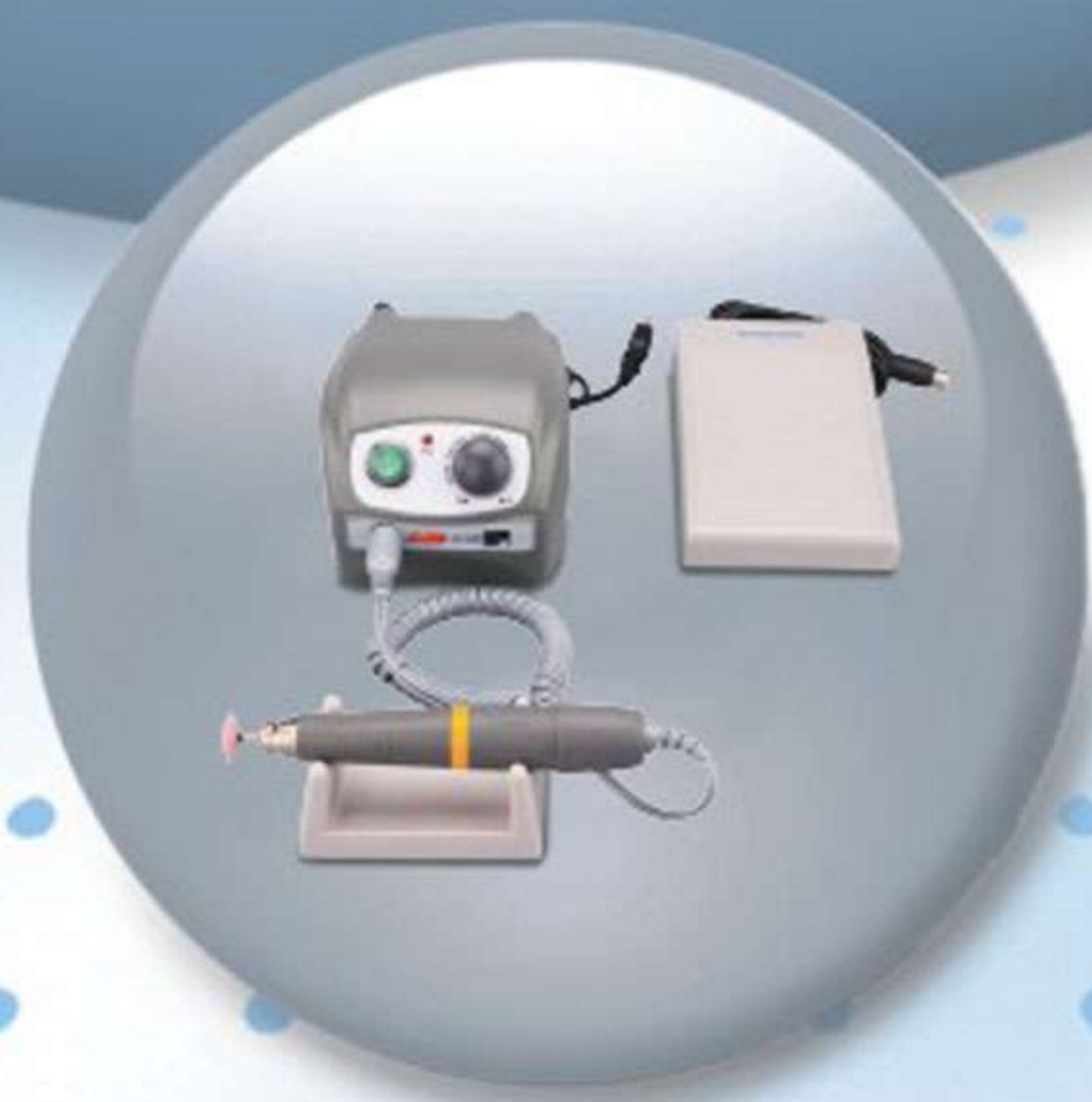
鑽石磨棒
Diamond Burrs



鎢鋼滾磨刀
Solid Carbide



棕刷、帶柄砂輪
Brush/Grinding Pins



電動研磨機
Electric Rotary



氣動工具
Pneumatic Tool





GLV500 F36
50,000轉電動研磨機
50,000RPM ELECTRIC ROTARY



MSG-3BSN F40
精密型刻磨機
Precision Type Graving Machine



AIR-954 F41
高速筆刻機
High Speed Pen Engraving Machine



GLV450 F37
45,000轉電動研磨機
45,000RPM ELECTRIC ROTARY



MAG-123N F40
平面研磨機
Surface Grinder(45°)



AIR-952 F42
高速型氣動研磨機
High Speed Air Grinder



GLV350 F37
35,000轉電動研磨機
35,000RPM ELECTRIC ROTARY



MAG-093N F40
平面研磨機
Surface Grinder(90°)



AIR-965 F42
平面研磨機
Surface Grinder(45°)



GEX58 F38
雙功能實用型超音波研磨機
DUAL-FUNCTION PRACTICAL
ULTRASONIC POLISHER



MAG-121N F40
內孔研磨機
Internal Grinder(45°)



AIR-967 F42
平面研磨機
Surface Grinder(90°)



TLL-07 F39
往複式氣動超音波機
Travel Type Air Ultrasonic Grinder



MAG-122N F40
內孔研磨機
Internal Grinder(90°)



AIR-A965 F42
內孔研磨機
Internal Grinder(45°)



TLL-03 F39
往複式氣動超音波機
Travel Type Air Ultrasonic Grinder



AIR-917或913 F41
超高速來回研磨機
Ultrahigh Speed Grinding
Machine



AIR-A967 F42
內孔研磨機
Internal Grinder(90°)



TLL-1.2 F39
往複式氣動超音波機
Travel Type Air Ultrasonic Grinder



AIR-947或943 F41
輕渦輪長時間作業用
Turbine Long Time Operation



A972 F43
平面左右研磨機
Air Surface Swing Grinder



TLL-0.15 F39
往複式氣動超音波機
Travel Type Air Ultrasonic Grinder



AIR-951 F41
輕量高速筆刻機
Lightweight High Speed Pen
Engraving Machine



A973 F43
砂輪研磨機
Grinding Wheel Grinder



FX-A3.0 F39
高速筆刻機
High Speed Pen Engraving
Machine



AIR-953 F41
雙接型高速筆刻機
High Speed Pen Engraving
Machine



A974 F43
左右研磨機
Swing Air lapper



- 無段式轉速液晶顯示操控裝置。
- 50,000轉超高轉速，并可自由設定順時針及逆時針旋轉。
- 7.8N.cm超高扭力旋轉手機，在低轉速下仍可以有高扭力表現。
- 本機可自我偵測錯誤顯示及工作記憶模式功能。
- 隨機附贈脚踏板開關，使您操控更容易。
- 液晶時鐘顯示面板。

GLV500CB (Control Box)

- AC 110V 60Hz
- AC 220V 50Hz
- 5A Fuse for 100v,2A Fuse for 220V
- Weight:2.5kg
- W(寬):96 D(長):207 H(高):182
- Non stage speed system and Liquid crystal surface version.
- Strong torque at low speed with Hand/Foot speed control system.
- Right & Left turning ability.
- 50,000 rpm high-powered brushless Handpiece with super-slim & light design.
- Self-diagnosis error display,Work memory storage function.
- Digital watch.

GLV500HP (Hand Piece)

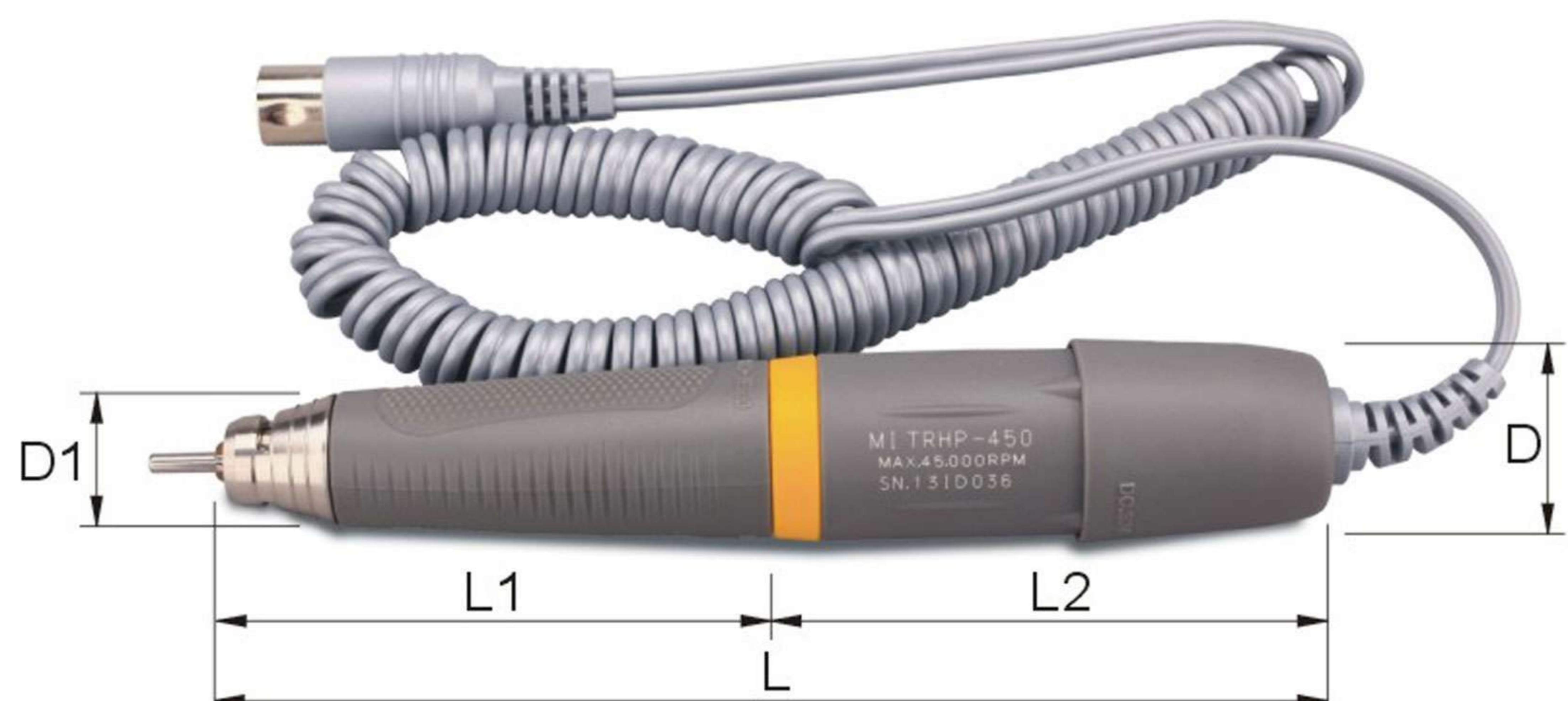
- Non Load RPM:50,000
- Max Torque:7.8N.cm
- Output:230W

DIMENSION

- Weight:245g
- L:171
- L1:78
- L2:93
- D:27
- D1:18

備注：夾頭另有 $\varnothing 1.6/\varnothing 2.34/\varnothing 3.175$ 可供選擇

Remark:Collet $\varnothing 1.6/\varnothing 2.34/\varnothing 3.175$ (optional)



訂購範例 Order Ex GLV500-110(110V) GLV500-220(220V)

電動研磨機 Electric Rotary Grind

GLV450 45,000轉電動研磨機 45,000R.P.M. Electric Rotary Grinder



GLV450CB

- AC 100~200V 50/60Hz
- Fuse:3A
- Weight:1.8kg
- W:130 L:152 H:103

備注：夾頭另有 $\varnothing 1.6/\varnothing 2.34/\varnothing 3.175$ 可供選擇
Remark: Collet $\varnothing 1.6/\varnothing 2.34/\varnothing 3.175$ (option)

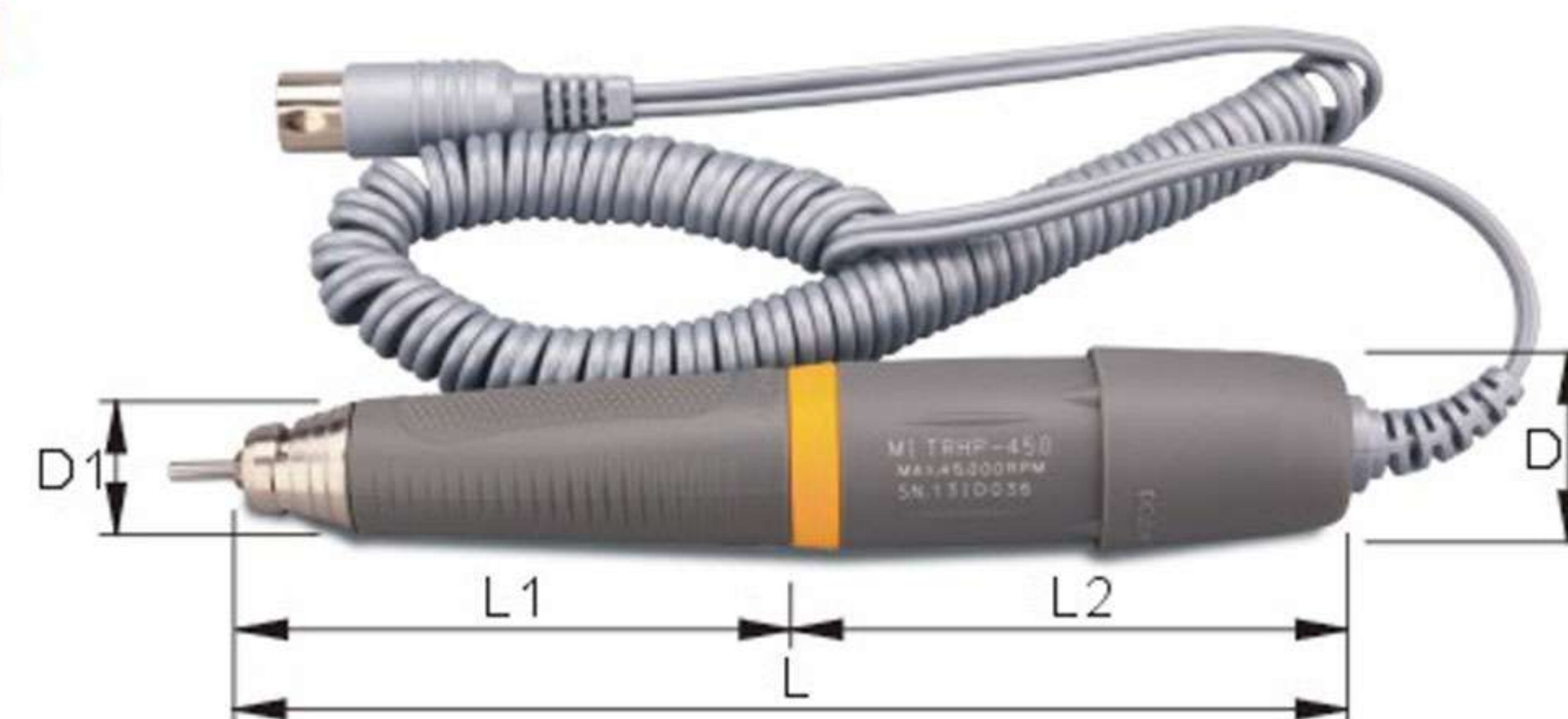
- 無段式轉速操控裝置，您可自由調整從0到45,000rpm。
- 自動超載負荷偵測裝置及反饋系統，可延長機身壽命。
- 本機可自由設定順時針及逆時針旋轉。
- 加大型腳踏開關，使您操控更容易。
- 超高扭力旋轉手機，切削性效率提升50%
- Non stage speed system.
- Hand / Foot speed control system.
- Right & Left turning ability.
- 45,000 rpm high-powered carbon brush motor.

GLV450HP

- Non Load Rpm:45,000
- Max Torque:450 gf.cm

DIMENSION

- Weight:240g
- L:156.8
- L1:77.8
- L2:79
- D:26.8
- D1:19



GLV350 35,000轉電動研磨機 35,000R.P.M. Electric Rotary Grinder

GLV350CB

- AC 100~200V 50/60Hz
- Fuse:3A
- Weight:1.2kg
- W:130 L:150 H:84

備注：夾頭另有 $\varnothing 1.6/\varnothing 2.34/\varnothing 3.175$ 可供選擇
Remark: Collet $\varnothing 1.6/\varnothing 2.34/\varnothing 3.175$ (option)

- 無段式轉速操控裝置，您可自由調整從0到35,000rpm。
- 本機可自由設定順時針及逆時針旋轉。
- 隨機附贈腳踏開關，操控方式更加多元化。
- Non stage speed system(Well designed to output from zero to 35,000rpm by using non stage speed system).
- Right & left turning ability.

GLV350HP

- Non Load Rpm:35,000
- Max Torque:300 gf.cm

DIMENSION

- Weight:232g
- L:159
- L1:74
- L2:85
- D:28.2
- D1:18.9





- 輸入電壓 Power Input : AC110V~AC230V
 - 發振頻率 OSC Frequency : 25KHz~40KHz AUTO SWEEP
 - 消耗功率 Power Output : 45W max
 - 輸出功率範圍
Output Power Range : 5W~35W
 - 尺寸Size : 150x180x140(WxLxH)
 - 發振電源供應器重量
Power Supply Weight : 2.4kgs(±0.2kgs)
- ※可選配電動旋轉手機GLV450HP

氣動工具(日系) Pneumatic Tool(Japan Series)

70000 TLL-07 往複式氣動超音波機 Reciprocating Ultrasonic Air Grinder

編號/Order no.: TLL-07
轉速/Free speed at 90psi: RPM22, 000
空氣消耗量/Air consumption: 46nl/min
尺寸/Dimensions: \varnothing 28x196L
重量/Weight: 166g



70001 TLL-03 往複式氣動超音波機 Reciprocating Ultrasonic Air Grinder

編號/Order no.: TLL-03
轉速/Free speed at 90psi: RPM55, 000
空氣消耗量/Air consumption: 125nl/min
尺寸/Dimensions: \varnothing 28x196L
重量/Weight: 166g



70002 TLL-1.2 往複式氣動超音波機 Reciprocating Ultrasonic Air Grinder

編號/Order no.: TLL-1.2
轉速/Free speed at 90psi: RPM15, 000
空氣消耗量/Air consumption: 45nl/min
尺寸/Dimensions: \varnothing 28x196L
重量/Weight: 166g



70003 TLL-0.15 往複式氣動超音波機 Reciprocating Ultrasonic Air Grinder

編號/Order no.: TLL-0.15
轉速/Free speed at 90psi: RPM55, 000
空氣消耗量/Air consumption: 125nl/min
尺寸/Dimensions: \varnothing 28x196L
重量/Weight: 166g



70004 FX-A3.0 高速筆刻機 High Speed Straight Air Grinder

編號/Order no.: FX-A3.0
轉速/Free speed at 90psi: RPM65, 000
空氣消耗量/Air consumption: 120nl/min
尺寸/Dimensions: \varnothing 22.5x150L
重量/Weight: 78g



70005 MSG-3BSN 精密型刻磨機 High Speed Straight Air Grinder

編號/Order no.: MSG-3BSN
 轉速/Free speed at 90psi: RPM65, 000
 空氣消耗量/Air consumption: 120nl/min
 尺寸/Dimensions: \varnothing 17x143L
 重量/Weight: 130g



70006 MAG-123N 平面研磨機 Surface Grinder(120°)

編號/Order no.: MAG-123N
 轉速/Free speed at 90psi: RPM23, 500
 空氣消耗量/Air consumption: 120nl/min
 尺寸/Dimensions: \varnothing 17x50x123L
 重量/Weight: 175g



70007 MAG-093N 平面研磨機 Surface Grinder(90°)

編號/Order no.: MAG-093N
 轉速/Free speed at 90psi: RPM23, 500
 空氣消耗量/Air consumption: 120nl/min
 尺寸/Dimensions: \varnothing 17x44x118L
 重量/Weight: 160g



70008 MAG-121N 內孔研磨機 Internal Grinder(120°)

編號/Order no.: MAG-121N
 轉速/Free speed at 90psi: RPM52, 500
 空氣消耗量/Air consumption: 120nl/min
 尺寸/Dimensions: \varnothing 17x78x107L
 重量/Weight: 140g



70009 MAG-122N 內孔研磨機 Internal Grinder(90°)

編號/Order no.: MAG-122N
 轉速/Free speed at 90psi: RPM35, 000
 空氣消耗量/Air consumption: 120nl/min
 尺寸/Dimensions: \varnothing 17x55x104L
 重量/Weight: 140g



氣動工具 Pneumatic Tool

70010

AIR-917/913

超高速來回研磨機 Ultrahigh Speed Grinding Machine

編號/Order no.: AIR-917或AIR-913
往復行程/Stroke:0.7或0.3(mm)
轉速/Free speed at 90psi: RPM35,000/40,000
夾頭/Collet chuck: $\varnothing 1, \varnothing 3$ mm
尺寸/Dimensions: $\varnothing 29 \times 228$ L
重量/Weight: 170g
使用方法: 尼龍纖維外蓋超高速去毛邊

**70011**

AIR-947/943

輕渦輪長時間作業用 Turbine Long Time Operation

編號/Order no.: AIR-947或AIR-943
往復行程/Stroke:0.7或0.3(mm)
轉速/Free speed at 90psi: RPM35,000/40,000
夾頭/Collet chuck: $\varnothing 1, \varnothing 3$ mm
尺寸/Dimensions: $\varnothing 26 \times 217$ L
重量/Weight: 181g
使用方法: 輕, 適合女性長時間作業用

**70012**

AIR-951

輕量高速筆刻機 Lightweight High Speed Pen Engraving Machine

編號/Order no.: AIR-951
轉速/Free speed at 90psi: RPM70,000
夾頭/Collet chuck: $\varnothing 3, \varnothing 1/8, \varnothing 2.4$ mm
尺寸/Dimensions: $\varnothing 18 \times 150$ L
重量/Weight: 82g
使用方法: 輕, 可長時間作業日本NSK培林

**70013**

AIR-953

雙接型高速筆刻機 High Speed Pen Engraving Machine

編號/Order no.: AIR-953
轉速/Free speed at 90psi: RPM80,000 4叶片
夾頭/Collet chuck: $\varnothing 3$ mm
尺寸/Dimensions: $\varnothing 18 \times 162$ L
重量/Weight: 110g
使用方法: 馬達與研磨頭各分美國杜邦葉片

**70014**

AIR-954

高速筆刻機 High Speed Pen Engraving Machine

編號/Order no.: AIR-954
轉速/Free speed at 90psi: RPM80,000
夾頭/Collet chuck: $\varnothing 3$ mm
尺寸/Dimensions: $\varnothing 17 \times 155$ L
重量/Weight: 125g
使用方法: 美國杜邦4葉片馬達、研磨分開



70015 AIR-952 高速型氣動研磨機 High Speed Air Grinder

編號/Order no.: AIR-952
 轉速/Free speed at 90 psi: RPM70,000
 夾頭/Collet chuck: $\varnothing 3, \varnothing 1/8, \varnothing 2.4\text{mm}$
 尺寸/Dimensions: $\varnothing 18 \times 135\text{L}$
 重量/Weight: 118g
 使用方法: 輕, 可長時間作業日本NSK培林



70016 AIR-965 平面研磨機 Flat Grinding Machine(45°)

編號/Order no.: AIR-965
 轉速/Free speed at 90 psi: RPM35,000
 夾頭/Collet chuck: $\varnothing 30\text{mm}$
 尺寸/Dimensions: $\varnothing 30 \times 168\text{L}$
 重量/Weight: 218g



70017 AIR-967 平面研磨機 Flat Grinding Grinder(90°)

編號/Order no.: AIR-967
 轉速/Free speed at 90 psi: RPM35,000
 夾頭/Collet chuck: $\varnothing 30\text{mm}$
 尺寸/Dimensions: $\varnothing 30 \times 158\text{L}$
 重量/Weight: 200g



70018 AIR-A965 內孔研磨機 Inner Hole Grinding Machine(45°)

編號/Order no.: AIR-A965
 轉速/Free speed at 90 psi: RPM35,000
 夾頭/Collet chuck: $\varnothing 30\text{mm}$
 尺寸/Dimensions: $\varnothing 30 \times 168\text{L}$
 重量/Weight: 218g



70019 AIR-A967 內孔研磨機 Inner Hole Grinding Machine(90°)

編號/Order no.: AIR-A967
 轉速/Free speed at 90 psi: RPM35,000
 夾頭/Collet chuck: $\varnothing 3, \varnothing 30\text{mm}$
 尺寸/Dimensions: $\varnothing 30 \times 158\text{L}$
 重量/Weight: 200g



氣動工具 Pneumatic Tool

70020

A971

0.3馬力強力研磨機(加長型) Air-0.3 Horsepower Grinder

編號/Order no.: A971

轉速/Free speed at 90psi: RPM28,000

夾頭/Collet chuck: $\varnothing 3, \varnothing 6\text{mm}$

尺寸/Dimensions: $\varnothing 32 \times 287\text{L}$

重量/Weight: 591g



70021

A972

平面左右研磨機 Air Surface Swing Grinder

編號/Order no.: A972左右

轉速/Free speed at 90psi: RPM28,000

夾頭/Collet chuck: 白鋼片x2

尺寸/Dimensions: $\varnothing 32 \times 205\text{L}$

重量/Weight: 525g



70022

A973

砂輪研磨機 Grinding Wheel Grinder

編號/Order no.: A973

轉速/Free speed at 90psi: RPM28,000

夾頭/Collet chuck: $\varnothing 3, \varnothing 6\text{mm}$

尺寸/Dimensions: $\varnothing 32 \times 165\text{L}$

重量/Weight: 372g



70023

A974

左右研磨機 Swing Air lapper

編號/Order no.: A974左右

轉速/Free speed at 90psi: RPM28,000

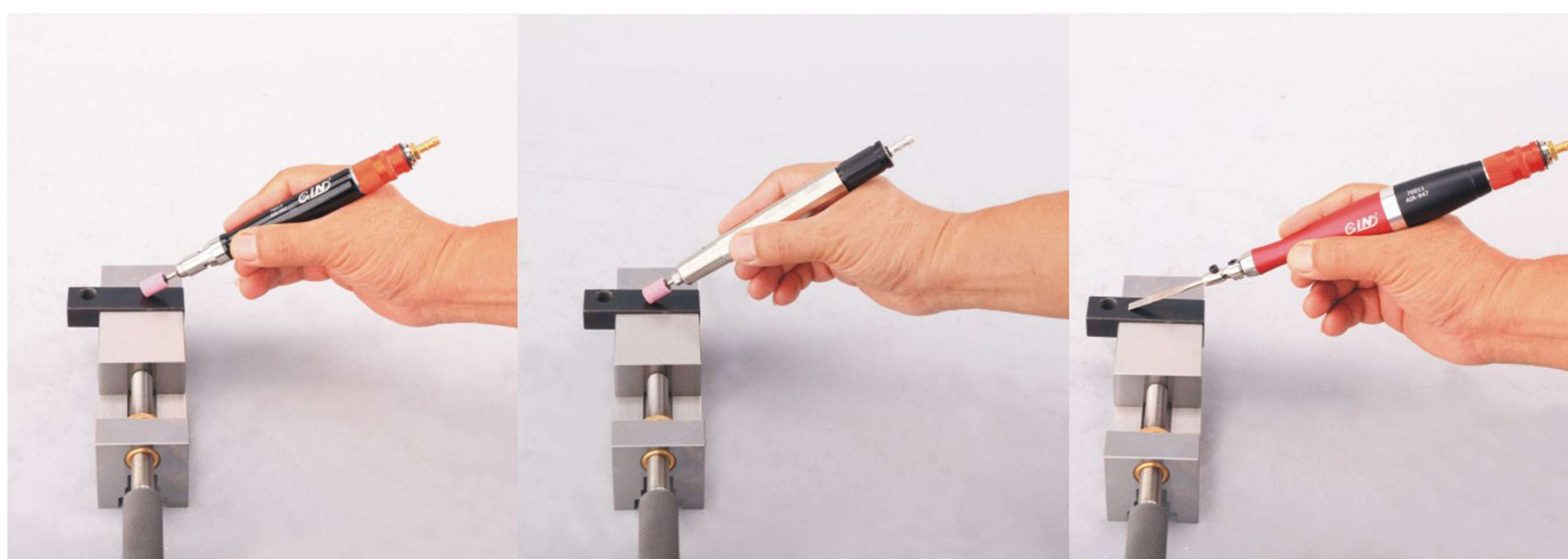
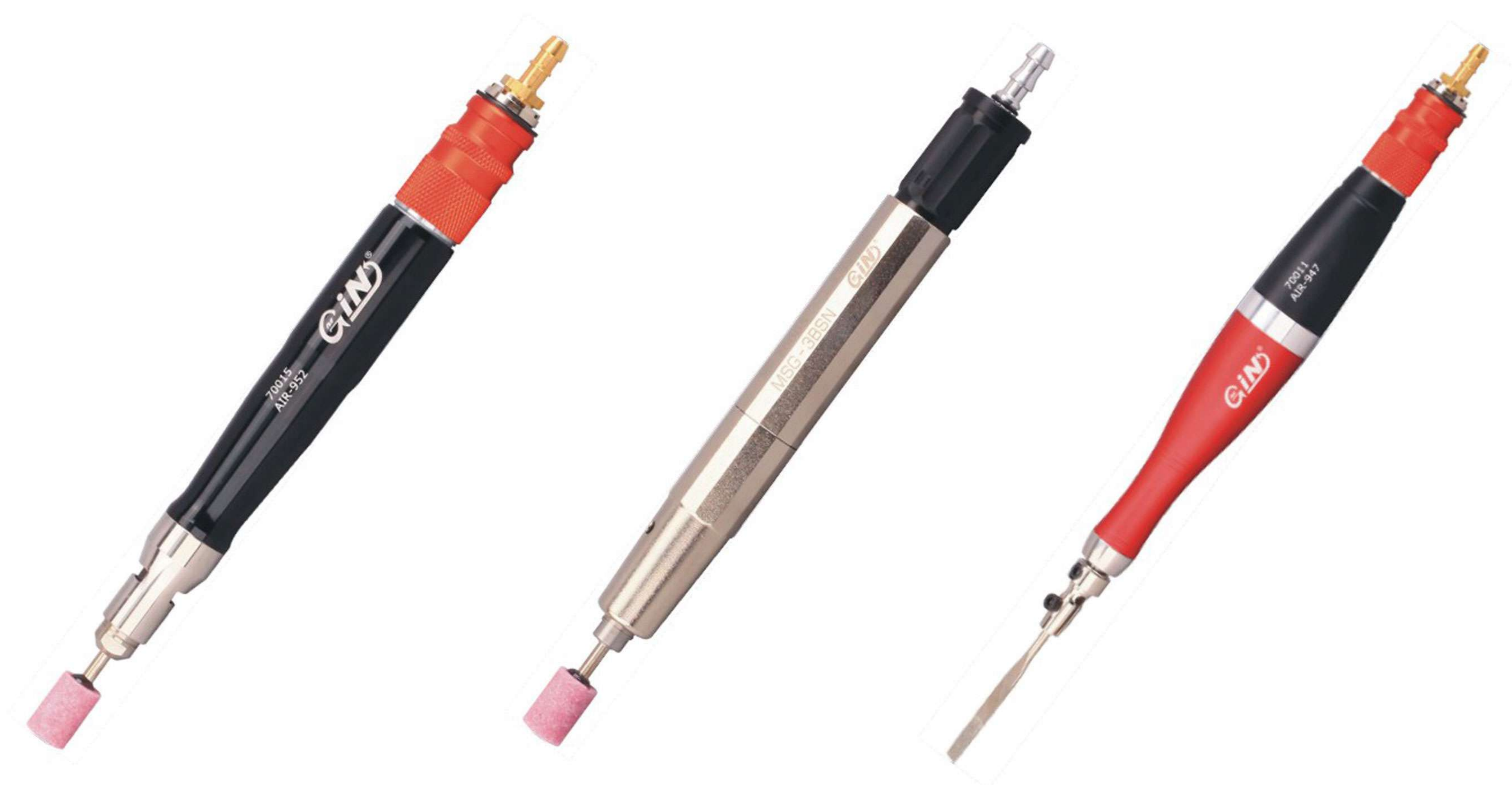
夾頭/Collet chuck: $\varnothing 6\text{mm}$

尺寸/Dimensions: $\varnothing 32 \times 180\text{L}$

重量/Weight: 575g



氣動工具示意 Demonstration of Pneumatic Tools



以下頁碼請參閱精展《**模具零配件型錄**》第9版
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Solid Carbide
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