



攜帶式磁性自動鑽孔機

機體可調升降的

PORTABLE ELECTROMAGNETIC AUTOMATIC
DRILLING MACHINE

With Height Adjustment

自動鑽孔 AUTO

Breakthrough
innovation,
突破性的創新
國人研發自製NO.1
R&D + self-made
NO. 1

FM-35DL



機體可調升降裝置
The device with machine
body height adjustment

調整切削力裝置
The device with drilling force adjustment

間歇進刀排屑裝置
The device with intermittent
feeding & discharge chips.



升山工業股份有限公司

TSYR TZUN INDUSTRIAL CO., LTD.

台中市412大里區國中路481號
No.481, Kuochung Rd., Tali District, Taichung City 412, Taiwan

TEL : 04-24067770

FAX : 04-24064033

E-mail: tsyrtzun@ms32.hinet.net

http://www.tsyrtzun.com

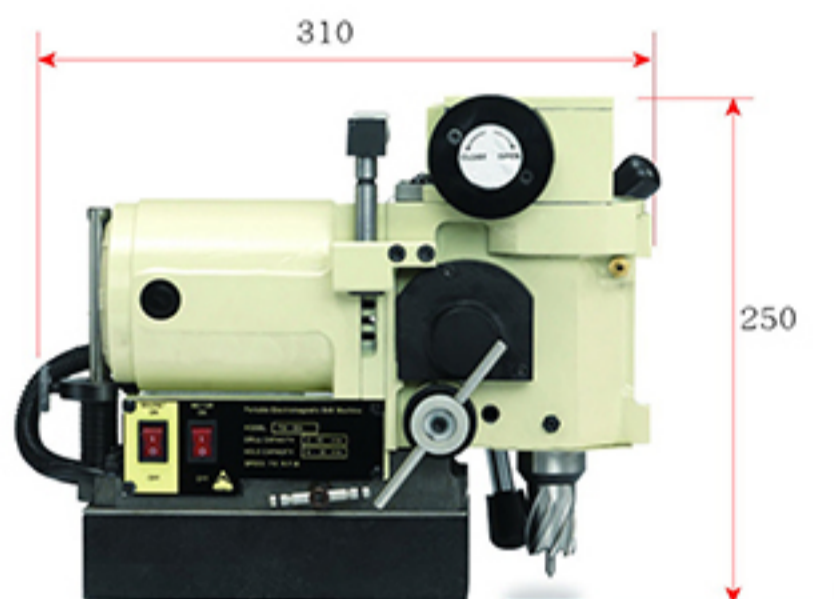


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- **FM-35DL** 機型擁有自動進刀切削力控制裝置：
遇到鑽刀磨損，使鑽孔阻力超過大時，此裝置會轉為斷續進刀或是停止進刀，鑽不太下去，這時候就要拆下鑽刀來研磨使鋒利，再裝上機台使用，刀具就不會過度損壞，機體也較不會受損。
- **FM-35DL** 機型擁有二段間歇進刀斷屑裝置：
可依鑽刀、加工物材質的不同去選擇檔位，來從事自動鑽孔作業，其能分階段斷屑排出鐵屑，鐵屑不會捲覆住鑽刀，使排屑順暢。
- 機體擁有調升降裝置，可使用長型穴鑽刀、短型穴鑽刀及一般夾頭來夾直柄鑽頭。
- 可使用一般的鑽孔夾頭來夾直柄鑽頭，來鑽較小的孔（8到13mm）
- **FM-35DL** Comes with drilling force control unit for Auto-feeding:
When drill bit is worn out, this unit will drive feeding intermittently or stop feeding. Once feeding becomes difficult while making a hole, please replace a new drill bit or re-sharpen the worn out one in order to protect both drilling tool and machine body from being damaged.
- **FM-35DL** Comes with two intermittent breaking rates for breaking chips:
Choose different feeding rates according to different drill bits and material to perform Auto-feeding operation.
This device can break chips intermittently and discharge them while Auto-feeding is processing, so that chips would not roll on drill bit.
Easier to discharge chips.
- The machine body is with height adjustment. It's suitable for both long and short annular cutters as well as general chuck which is for holding drill with straight handle.
- The general chuck is applicable for holding drill which is with straight handle for drilling smaller holes (from 8-13 mm).

型式 Model	FM-35DL
電源(單相) Power (AC)	110V-120V 50/60 Hz 220V-240V 50/60 Hz
額定耗量 Motor Rated Output	110V-120V 1010W 220V-240V 1010W
額定電流 Motor Rated Ampere	110V-120V 9.2A 220V-240V 4.6A
無負載回轉速 No Load Speed	720min-1
穿孔徑(穴鑽) Hole-cutting Capacity	14 - 35mm
鑽孔能力(直柄麻花鑽頭) Drill Capacity	8 - 13mm
進刀行程 Feeding Stroke	56mm
機體升降行程 Body Stroke	80mm
回轉度 Turning Degree	50mm
前後移動 Transversal	16mm
磁鐵尺寸 Magnet Dimensions	81mm (W) × 190mm (L)
磁鐵吸持動力 Magnet Holding Power	800kgf
最小吸著鐵板厚 Mini. Thickness of metal plate for suction	6mm
機台重量 Weight	16kgs
高度(最低) Lowest height	250mm
標準附件 Standard Fitting	Chuck of drill: 13mm×1 set Pilot Pin 35L×1 piece Pilot Pin 50L×1 piece Coolant tank set×1 set Allen key 6mm×1 piece 3mm×1 piece