



Exquisite And Delicate Ultimate Technology

鑄鈦機械

PINTAI MACHINERY

▼ 鑄鈦機械是一家專業生產小型研磨機，我們能夠根據客戶的需求開發出各種研磨機。目前提供鑄鋼刀具前製程一系列設備：鑄鋼段差研磨機、NC全自動倒角機、NC全自動鑄鋼切斷機、內徑研磨機、外徑研磨機、拋光機、切斷機...

Pintai is a specialized manufacturer of high precision tool grinders. In addition, we can design and manufacture various grinders according to customer's requirements. Currently we offer a series of equipment applicable for front process in tungsten carbide tool production, including tungsten carbide step-tool grinders, NC fully automatic chamfering machine, NC fully automatic carbide tool cutting machine, internal grinders, external grinders, polishing machines and cutting machines, etc.

強力徵求國外代理商 Foreign Agents Welcomed

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▶ A Combination of Accuracy And Efficiency
高精度與高效率的融匯



NC 鎢鋼段差研磨機 NC TUNGSTEN CARBIDE STEP-TOOL GRINDER



2N16K
標準型段差研磨機
Standard Type Step-Tool
Grinder

FL-316
簡易型送收料段差研磨機
Step-Tool Grinder With Simple
Type Parts Loading system

NFL-312
排料型送收料段差研磨機
Step-Tool Grinder With Parts
Arrangement Type Loading System

- ★ 可夾持工件直徑 Clamping range of workpiece diameters: $\phi 1 \sim \phi 25$ mm
- ★ 研磨直徑範圍 Range of grinding diameters: $\phi 0.2 \sim \phi 25$ mm
- ★ 搭配獨家專利送收料系統
Equipped with patented parts loading system.

用途範圍：成型刀具前製程、球頭、1~6 段階梯式直進刀、T型刀、微小徑段差、有效刃長修改等。
Applications: Front process of forming tool, ball nose, 1~6 steps straight feed tool, T-shaped tool, micro-diameter step and modification of effective tool edge length.

NC 全自動機台 NC FULLY AUTOMATIC MACHINES



CFR-16
NC 全自動倒角機
NC Fully Automatic Chamfering
Machine

PTC-16
NC 全自動鎢鋼切斷機
NC Fully Automatic Carbide
Tool Cutting Machine

PTC-0325
手動鎢鋼切斷機
Manual Carbide Tool Cutting
Machine

- ★ 可加工範圍 Machining range: $\phi 1 \sim \phi 16$ mm

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- ★ 可加工範圍 Machining range: $\phi 1 \sim \phi 25$ mm

精密外徑研磨機 HIGH PRECISION EXTERNAL GRINDERS



H18-SP
滾輪式外徑研磨機 / 沖子機
Roller Type External
Grinder / Punch Grinder

H18-SP (加裝冷卻裝置)
(Equipped with cooling device)
滾輪式外徑研磨機
Roller Type External Grinder

- ★ 可夾持工件直徑 Clamping range of workpiece diameters: $\phi 1 \sim \phi 25$ mm
- ★ 研磨直徑範圍 Range of grinding diameters: $\phi 0.3 \sim \phi 25$ mm

精密內徑研磨機 HIGH PRECISION INTERNAL GRINDERS



H16-SP
滾輪式內徑研磨機
Roller Type Internal
Grinder

HID4-SP
三爪式內徑研磨機
3-Jaw Chuck Type Internal Grinder

- ★ 夾持範圍 Clamping range of workpiece diameters: $\phi 1 \sim \phi 25$ mm
- ★ 研磨直徑範圍 Range of grinding diameters: $\phi 1 \sim \phi 19$ mm

- ★ 夾持範圍 Clamping range of workpiece diameters: $\phi 1.5 \sim \phi 100$ mm
- ★ 研磨直徑範圍 Range of grinding diameters: $\phi 0.8 \sim \phi 25$ mm



端面沖子機
Punch End Face Grinder

NC-18
NC 外徑研磨機
NC External Grinder

- ★ 滾輪座可轉至90度研磨工件端面。 ★ 適用於研磨多樣性工件。
 - ★ Roller unit can be swiveled to 90° for grinding the end face of workpiece.
 - ★ Applicable for grinding various types of workpieces.
- 用途範圍：鎢鋼刀具、沖壓模具零件、鉚釘沖頭、段差沖棒、磨具導套外徑研磨、微小零組件外徑研磨。

- ★ 圖控式人機介面操作簡易。 ★ 雙軸自動進給。
 - ★ Human-machine interfacing touch screen for easy operation.
 - ★ Two axes automatic feed.
- Applications: Tungsten carbide tools, punching mold parts, rivet punches, step punch rods, outside diameter grinding for mold guide bushing and small parts.



NC-150
NC 三爪式內徑研磨機
NC 3-Jaw Chuck Type Internal Grinder

H11-S
三爪式拋光機
3-Jaw Type Polishing Machine

- ★ 夾持範圍 Clamping range of workpiece diameters: $\phi 3 \sim \phi 150$ mm
- ★ 研磨直徑範圍 Range of grinding diameters: $\phi 1 \sim \phi 45$ mm

用途範圍：螺絲、螺帽模具、內孔研磨專用機、微小徑內孔研磨機。

Applications: Internal grinding for screw mold, nut mold and small parts.