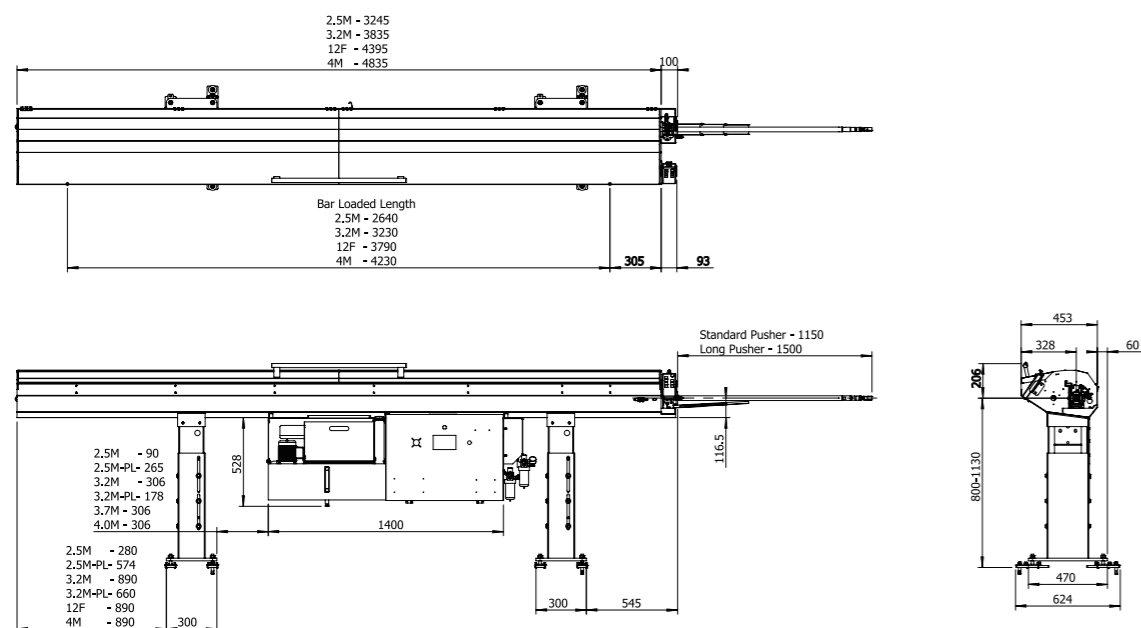


## TECHNICAL SPECIFICATIONS 技術規格

GT 326					
Diameter 直徑	mm	$\varnothing 3 - \varnothing 26$ ( Bar end preparation will be required for some maximum diameters 部份規格須進行端面修料以達最大棒材直徑 )			
Model 機型	M	2.5	3.2	3.7	4.0
Magazine Capacity 棒材容量		$\varnothing 3 \text{ mm} \times 90 \text{ pcs}$			
Overall Length 機台長度	mm	3345	3935	4495	4935
Overall Width 機台寬度	mm	513			
Max. Bar Length 最長棒材長度	mm	2640	3230	3790	4230
Weight 重量	kg	378	402	424	450
Air Pressure 空壓	kg/cm <sup>2</sup>	5 ~ 7			
Power Supply 電源供應		220V 3p ( Varying power supply is available depending on applications 視應用條件，可選配不同電源供應 )			
Spindle Height 主軸高度	mm	800 ~ 1130			
Headstock Type 車床型式		Fixed / Sliding 走刀 / 走心式			
Options 選配					
Telescopic Tube 伸縮套管 、 Synchronization Device 同步裝置 、 2-position Z-axis Retraction System 雙安全開關Z軸移動裝置					

\* The magazine capacity is determined by bar diameter and program setting, please consult with LNS technical personnel.  
可用棒材容量與棒材直徑、出機設定有關，請向LNS技術人員諮詢。

FLOOR PLAN 外部尺寸 (mm)



This product is completed operation and product liability insured.  
本產品已投保瑞士法郎100萬（約新台幣3200萬）產品責任險，請安心使用。

Design and specifications are subject to change without prior notice.  
本公司不斷研究創新，設計規格如變更恕不另行通知。



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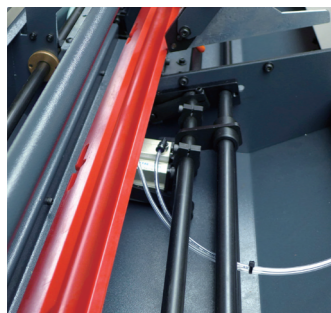


## AUTOMATIC BAR FEEDING SYSTEM FOR FIXED AND SLIDING HEADSTOCK LATHES

Diameter Range 棒材適用直徑：Ø 3 – Ø 26 mm



YOUR ONE-STOP-SHOP  
FOR MACHINE-TOOL PERIPHERALS



## Optimum Guiding

The solid steel structure housing combined with the polyurethane guiding channel dampens vibrations to ensure optimum performance during the whole machining process.

### 送料品質最佳化

可靠的金屬料槽結構搭配優質的PU送料料管，能有效地抑制震動，確保送料機於高轉速的加工狀態下，發揮極致的性能表現。

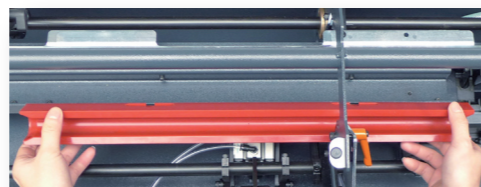
## Quick Changeover Simplicity & Precise Loading

The quick change guiding elements are secured by locating pins, enhancing stability. For complete diameter changeover, the elements can be replaced quickly and easily without tools. The pusher can be simply released by unlocking the quick turn hand levers.

Vertical loading mechanism ensures precise loading of the bar into the guiding channels.

### 換料更換與調整簡易 & 下料精準

送料料管以定位銷固定，加強送料穩定性，當棒材直徑改變時，更換簡易且安裝快速，無須使用任何工具。押棒僅須透過鬆開勾座把手，即可輕鬆取出更換。垂直式的勾料機構，確保下料精度，材料能準確地落入料槽。



Bar diameter selection on the magazine tray is performed by a simple manual adjustment via changeover gauge, no tool required. A five position scale allows to visually seeing where the new adjustment is aligned for accuracy and quick selection.

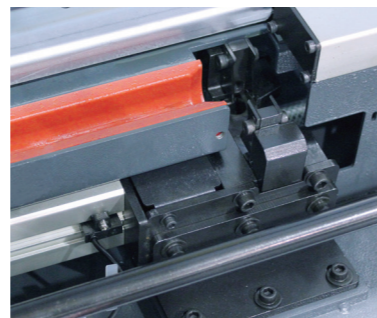
置料架上的棒材直徑控制桿，參照直徑範圍刻度盤，使用者可簡易地手動調整下料機構。刻度盤有五個直徑範圍，提供精確的調整依據，選擇對應的棒材尺寸間距，即可快速完成換料調整。

## Powerful Self-Centering Vise for Bar Extraction and Insertion

Strong design of the cylinder intensifies the vise to clamp the bar stock, ensuring a high reliability of detection on insertion and extraction cycle. This averts new bar stock or remnant from failure inserted in or pulled out and ensures bar feeder running under control. The self-centering vise operates via an air regulator for optimum clamping for all diameter bars.

### 免調整式高強度夾料裝置

強力的氣缸能有效增加夾料強度，確實偵測換料循環中的插拔料動作，新料插入與殘材拔出相當可靠，確保料機換料順暢且運作正常。免調整的夾料機構，插拔料可自定中心，依據加工棒材尺寸，可對夾持力道做適度的空壓調整。

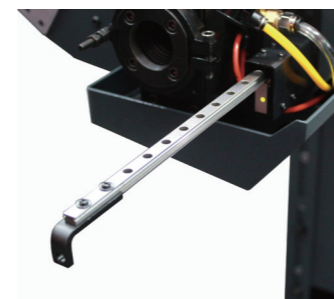
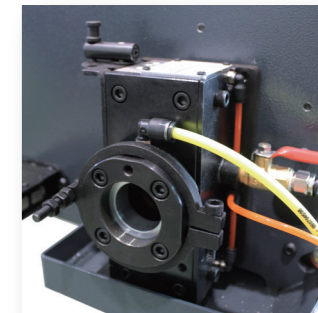


## Innovative Front Stabilizer (Patent)

The two-position front stabilizer with v-shaped guiding elements dampens residual vibrations between the bar feeder and the back of the lathe. Quickly and accurately change to the bar diameter by simply making a manual adjustment. Air blast is included to eliminate residual oil from the bar feeder to the machine. O-shaped bushings are served as options to install to accommodate hexagonal or square material.

### 創新型前端防震（專利）

前端防震搭配V型夾塊，提供棒材良好的支撐，有效降低棒材轉動時的震盪幅度及其產生的震動噪音。依據棒材直徑，可快速地手動調整防震夾塊位置。出口的空气噴嘴設計，可有效除油，降低殘油進入加工機。另外，亦可選配O型夾塊，應用於六角形或方形棒材加工。



## "3-S" High Speed Headstock Synchronization System for Sliding Headstock Machines (Patent) - Option

The headstock is directly connected to the servo drive eliminating transmission delay and guarantees perfect synchronization between the pusher and the headstock.

### 走心式車床3S主軸同步系統（專利）- 選配

同步裝置連接車床主軸與料機馬達伺服器，確保料機押棒與車床主軸精確連動。

## User-Friendly HMI - Option

Easy operated HMI displays alarm messages and position tracking for quick troubleshooting and changeovers.

### 人性化人機介面 - 選配

人機介面操作簡易，顯示異常訊息與位置偵測，可快速進行疑難排解與變更相關設定。



## User-Friendly Remote Control - Option

The ultraHight, user-friendly HMI-integrated remote control ensures interaction between the bar feeder and the lathe for easy setup and operation.

### 人性化的手持控制器 - 選配

人機介面整合手持控制器，方便使用者進行參數設定，操控料機動作的同時，亦可檢視料機狀態訊息。

## Bar Feeder Retraction System for Exceptional Productivity - Option

- Optional Z-axis bar feeder retraction system with safety switch provides full access to the machine components for easy maintenance.
- An adjustable 2-position retraction with dual safety switches to accommodate guide bush less applications is also available.

### 移動腳裝置 - 選配

- 選配Z軸移動腳座，方便使用者移動料機，進行設備間的組件維護工作，並以安全開關作歸位提醒。
- 可調式的移動滑軌搭配雙安全開關，可應用於走心車床在導套/無導套模式之間的切換，確保料機在最佳位置運作。

