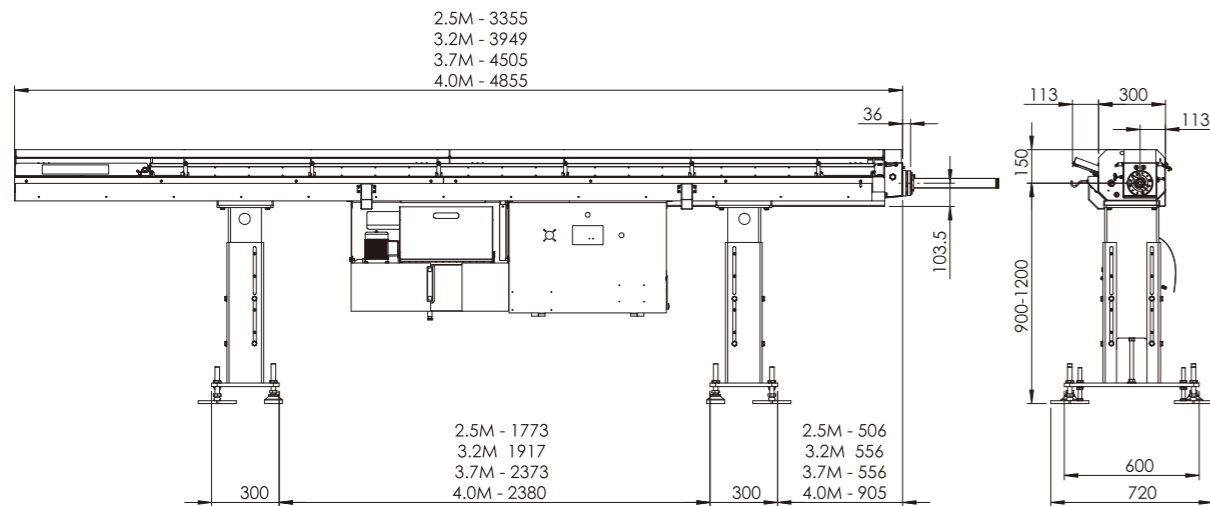


TECHNICAL SPECIFICATIONS 技術規格

| XT 320 S2 | | | | | |
|-----------------------------|--------------------|---|------|------|------|
| Diameter 直徑 | mm | ø 3 – (20)26 (ø 26, may vary depending on applications 視應用條件·此規格可能有所變更) | | | |
| Model 機型 | M | 2.5 | 3.2 | 3.7 | 4.0 |
| Magazine capacity 棒材容量 | | ø 5 mm x 52 pcs | | | |
| Overall length 機台長度 | mm | 3355 | 3949 | 4505 | 4855 |
| Overall width 機台寬度 | mm | 720 | | | |
| Max. bar length 最長棒材長度 | mm | 2600 | 3200 | 3750 | 4100 |
| Weight 重量 | kg | 378 | 393 | 435 | 440 |
| Air pressure 空壓 | kg/cm ² | 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 | 900 ~ 1200 | | | |
| 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 | | | | | |

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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XT-320 S2

AUTOMATIC BAR FEEDING SYSTEM FOR FIX
AND SLIDING HEADSTOCK LATHES

Diameter range 棒材適用直徑: 3 – (20)26 mm



Subject to modifications/XT320 S2 -EN&CN/12-18



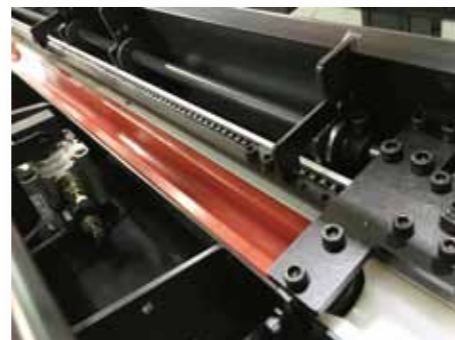
YOUR ONE-STOP-SHOP
FOR MACHINE-TOOL PERIPHERALS

Optimum guiding

The solid steel structure housing combined with the polyurethane guiding channel dampens vibrations to ensure optimum performance during the whole machining process. For complete diameter changeover, the elements can be replaced quickly and easily.

送料品質最佳化

可靠的金屬料槽結構搭配優質的PU送料管，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。膠管更換簡單且安裝快速。



Powerful clamping capacity for bar insertion and extraction

Strong design of the cylinder intensifies the vice to clamp 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.

高強度夾料機構

強而有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，確保料機換料順暢且運作正常。

3S Synchronization (Option)

For applications on sliding headstock lathes, the 3S synchronization system from LNS enables the anticipation of bar movements. The servo motor recognizes the movements of the sliding headstock to which the 3S synchronization is directly connected.

It is designed with electronic detecting and feedback system, giving the servo system from bar feeder to control pushing or retraction without causing any load for lathe spindle.

3S同步裝置(選配)

主要應用於搭配走心式車床，以機構連接料機與車床主軸，偵測車床夾頭的移動位置，使伺服馬達能同步運行，並有效的控制押棒移動距離，來提高送料位置精準度。其電子式回饋系統之設計，使押棒的前進及後退動作，由料機本身的伺服系統控制，因而不對車床主軸造成負載。



PLC controller and HMI

XT-320 S2 employs a PLC controller and Bilingual HMI which can be adapted to most of the lathes in the market. Easy operated HMI displays alarm messages and position tracking for quick troubleshooting and changeovers.

PLC 控制器&HMI人機介面

料機配有PLC控制器與HMI雙語人機介面，可搭配市面上所有車床連線使用；操作人員可透過人機介面上簡易的功能鍵，有效進行參數設定，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。

Second front stabilizer (Option)

An optional second front stabilizer is available and offered by request which is installed in the rear of the spindle. It provides the guidance of the bar, effectively reducing noise, and minimizing the vibration. The roller type design can be used on various diameter range without replacement, enhancing the productivity.

主軸防震(選配)

除了原料機上的前端防震，使用者可再選配一組主軸(二次)防震安裝於車床主軸後端，可支撐棒材，輔助棒材加工，提升效能，且降低噪音發生率，達到最佳防震效果。滾輪式防震可適用於各式棒材尺寸，不需更換夾塊。



As evidenced by tens of thousands units installed, XT-320 S2 is a leader in bar feeder industry of this diameter range with the excellent stability and easiest to operate. The compact design enables the customers to have an effective utilization of floor space, thus to be able to increase the productivity. The XT-320 S2 is a high price-performance ratio bar feeder for our customers.

XT-320 S2 身為送料機業界領先機種，在此棒材直徑範圍內擁有最高市佔率，已有數萬台客戶安裝見證；瘦小機身搭配簡單設計，有效利用安裝空間，加上出色的穩定性與易於操作的特點，提升了整體生產效能。XT-320 S2 是一台高CP值優質機種，提供給顧客最佳的選擇。

