



GT 565 BAR FEEDER

AUTOMATIC BAR FEEDER FOR LONG BARS

The GT 565 bar feeder is perfectly designed for medium to large production runs, accommodating bar diameters from 5mm to 67mm. Its reinforced base enhances stability and vibration dampening, delivering superior performance and optimizing overall production efficiency.



BAR FEEDING SYSTEMS



CHIP MANAGEMENT SYSTEMS



COOLANT MANAGEMENT SYSTEMS



AIR FILTRATION SYSTEMS



WORK HOLDING SYSTEMS

YOUR ONE-STOP-SHOP FOR
MACHINE-TOOL PERIPHERALS

LNS provide a full range of bar feeders, chip conveyors, coolant management systems, air filtration systems, and work holding systems which are second to none on the market. We are known in the industry for solid expertise that we have gained over several decades, in an exceptionally wide range of applications with excellent customer service and technical support. This support is ensured by highly qualified technicians who are available at key locations throughout North America.

GT 565: A NEW ADDITION TO THE GT FAMILY LINEUP

The GT 565 offers a robust solution for handling larger bar diameters and extended runtime demands, all while building on the trusted performance, reliability, and value of the GT product family.



CHANNEL CHANGEOVER

Changing the guide channel is as easy as sliding the guiding elements into the remnant drop area, gathering them from the remnant bin, and sliding in the new ones - no tools required!



STURDY AND OPTIMIZED CORE BEAM

The solid core of the beam creates unmatched rigidity allowing you to run your production with confidence. The lower vibration and greater stability translates to more accurate machining and higher quality finished parts, even while running the heaviest bar stock.



BAR CAPACITY

Capable of running 12 foot bars with diameters ranging from 5 - 67 MM (.197" to 2.56").



AUTOMATIC FRONT REST

Not only is the heavy-duty front rest designed to steady large-diameter bars during production, but it also automatically adjusts to the diameter as entered on the HMI.



REMNANT DRAWER

Integrated hydraulic tank with easy access remnant drawer.



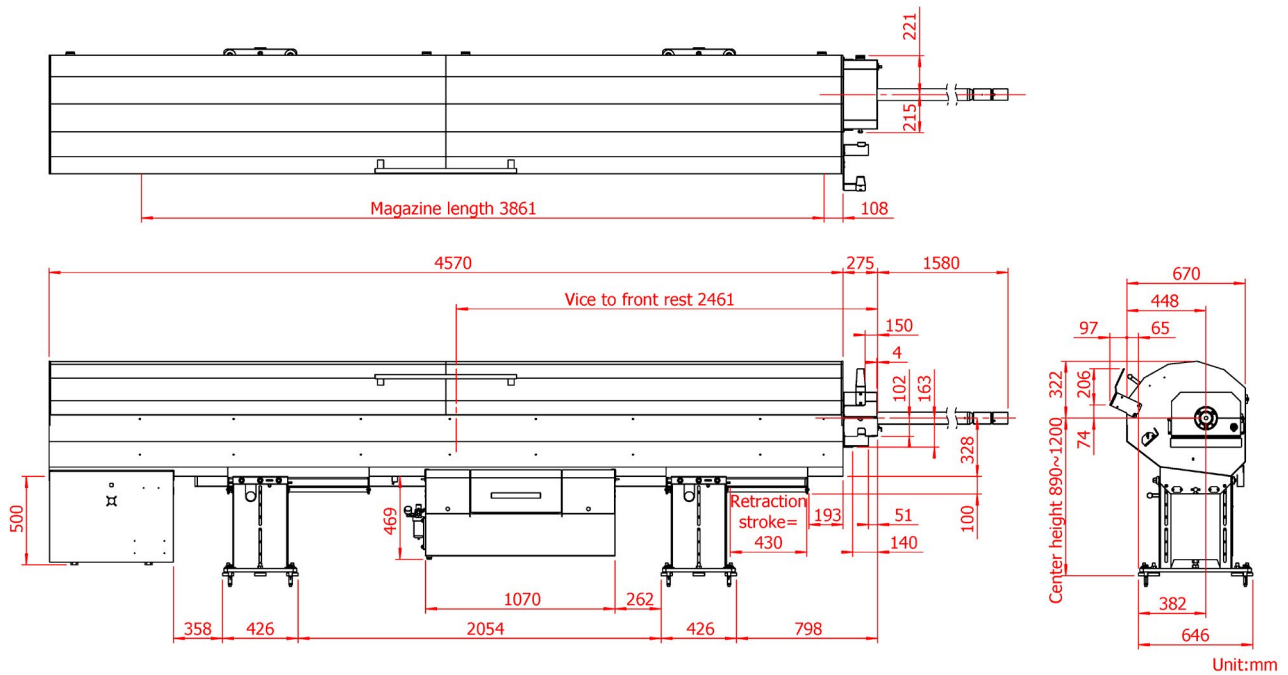
EASY TO USE HMI

Experience the same intuitive and time-tested control that defines the reliability and consistency of the entire GT product family.

| Capacity | | |
|------------------------|----|-------------------|
| Diameter | mm | 5 - 67 |
| Bar length (min - max) | mm | 800 - 3810 |
| Loading system | | Lateral magazine |
| Loading capacity | mm | 300 |
| Loading side | | Left |
| Applications | | |
| Type of headstock | | Fixed |
| Remnant length | mm | 75 - 460 |
| Remote control | | Color touchscreen |
| Z-axis retraction | mm | 430 |

| Diameter change | | |
|------------------------|-----|--------------------|
| Diameter set up | min | 2 |
| Complete change | min | 13 |
| Driving system | | |
| Drive | | AC Servo |
| Oil | | 21 Gallons ISO 100 |
| Product Specifications | | |
| Weight | lbs | 5050 |

Floor plan (mm)



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