



SCORPION LDR INSERTION



TECHNICAL SPECIFICATIONS

QUICK LINKS



See the SCORPION LDR in action on Youtube

GET A QUOTE

SEE FINANCING OPTIONS

 www.CNCfactory.com

 [714-581-5999](tel:714-581-5999)

 sales@cncfactory.com

5G CNC Inclusions:

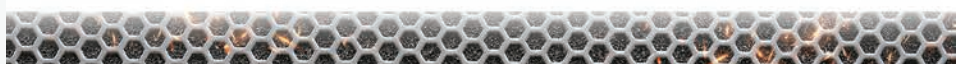
- Integrated 5th generation robotics and laser guided Z- axis robotic measuring, featuring 5-position rapid fire drill heads
- Auto sensing/auto positioning workstations
- 3HP 24000 RPM air-cooled spindle
- 8 adjustable automatic pneumatic material hold down clamps
- 4 auto sensing work zones
- 96" material working capacity
- Dedicated 5G CNC servo drive system
- Touch screen interface
- LockDowel 8mm Channel Lock firing insertion gun, LockDowel 8mm spring pin insertion gun, large capacity LockDowel clip and spring pin hoppers, integrated gun cleaning
- Wireless bar code reader, Eagle Eye virtual support and ethernet ready.

Support & Warranty

- Lifetime machine support
- 18-month parts and components warranty
- 5-year advanced exchange program
- CNC University training

Production Software Installed:

- 99 parametric presets
- Built-in visual G-code editor Multi-edge mode ready with graphical interface
- Barcode-ready with integrated reader included





TECHNICAL SPECS

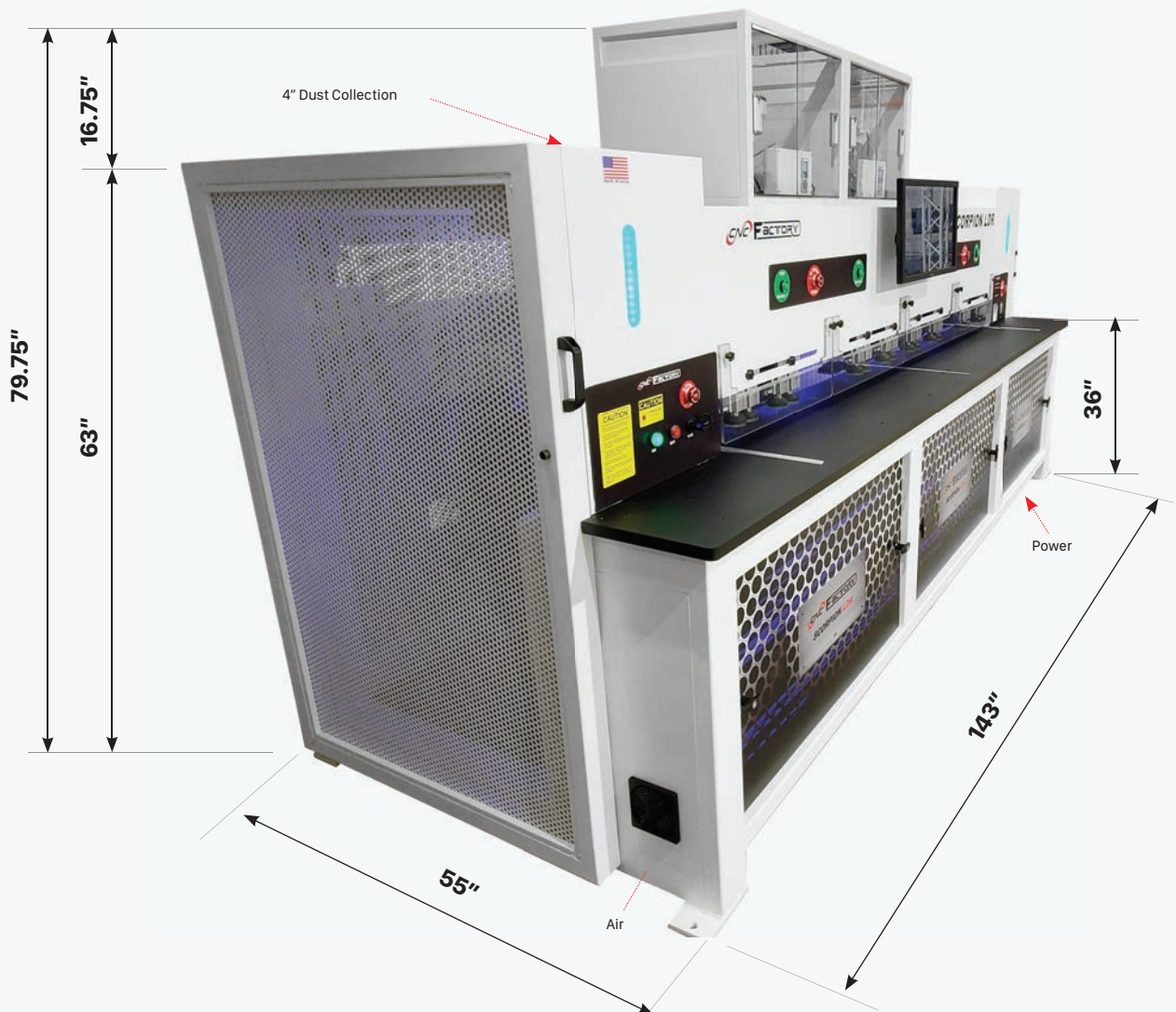
Robotic Drilling	Dual 8mm, Dual 8.2mm, Single 5mm
Available Configurations	LockDowel H-Clip, Channel Lock, Mini, wooden dowel FastenLink, Lammello and Ovvo
On-Board Spindle	3HP air-cooled spindle with 0.375 Cutter
Material Hold-Down	<ul style="list-style-type: none">• Auto-sensing material length for automatic hold-down up to 96"• 6 hold down clamps per station
Workstations	4 workstations with embedded and auto alignment rails
Robotic Insertion Guns	Equipped with 2 feeders and guns. Upgradable to 5.
Lubrication	On-board pressurized lubrication system
CNC Control	6-axis robotic 5th generation CNC controller
Front End	21" touch screen, keyboard, camera and bar code reader
Communication	Virtual, with on-board WiFi and ethernet connection
Power	208-240 Volts, 3-phase, 30amp *Single-phase option available
Air	1/2" inlet, 120psi, 8 bar, 10 cfm
Dust Collection	4" port , 1500 cfm
Weight	5800 lbs

UPGRADE OPTIONS

Production Upgrade: • Additional Guns

Outfit your Scorpion up to a total of 4 feeders and guns, so you can have 4 independent work stations for high-yield production.

FOOTPRINT



INSTALLATION

Installation, when purchased, will be performed by a CNC Factory-trained service technician or Certified Dealer Technician. Installation is to be understood as the assembly of the machine to the "ready to run" state. It does not include floor, masonry work, machine leveling, the running of electrical, pneumatic or dust extraction services to the site. Training will be on the machine operations only. Software training, if any, can be done before or after installation by CNC Factory University training services. Training will be conducted on site by the service technician after installation has been completed.

- Options:**
- 1-day on-site installation and training by certified CNC Factory technician. Flat rate for any location in the continental USA. Inclusive of travel & incidental expenses.