

Machine Features



- Servo powered head positioning.



- 450mm (18") working width.



- Simple control station.
- Raised emergency stop, volume control, mortise or tenon application, selection, and one touch wake up.



- 4L(1gal) glue pot and optional 10L(2.6gal) water pot stored inside machine for compact footprint and clean look.
- Both pots are on a cart that rolls out the front of the machine for easy fill ups.

Machine Features



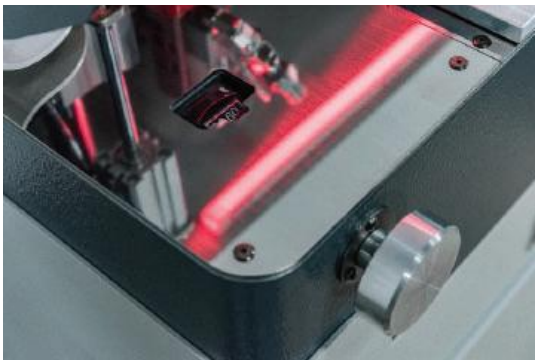
- Northtech proprietary no drip glue head provides a mess free operation.
- The iGlue can glue over 18,000 16mm wide dovetails out of a single gallon of glue at 12cm/s (5in/s). That is over 1,000 drawer boxes.



- Precision timing belt mated with servo positioning helps provide the exacting glue placement.



- The iGlue will illuminate red when emergency stop is pressed.

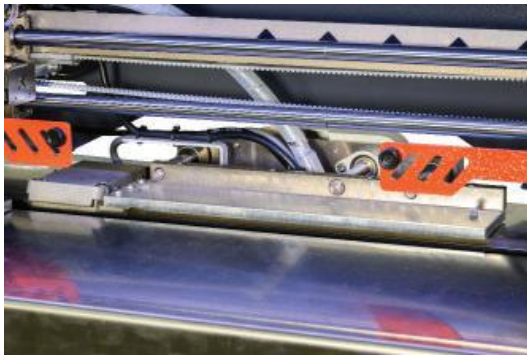


- Board depth placement control via front mounted siko positioning with mechanical readout.

Machine Features



- iGlue will automatically enter a sleep mode after a period of non use and changes colors to notify operator.
 - During sleep mode the iGlue will submerge the glue nozzle into a water bath to prevent glue build up.
 - Press the one touch wake up button and machine is prepared for operation mode.
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- Rear mounted pressure plate detects part and initiates cycle automatically.
 - Full support fence allows for use of multiple parts.
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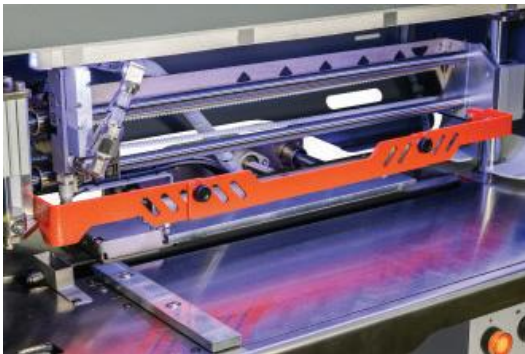
- Optical sensors mounted directly in front of the glue nozzle for immediate identification and glue placement, for the industry's fastest glue application.
- Part hold down uses minimum pressure for added safety.

Machine Options



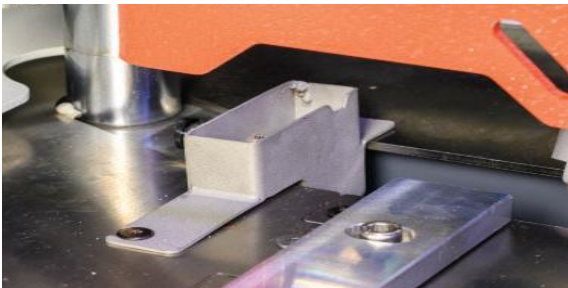
OPTIONAL

- Support fence extends to support longer parts, while retracting when not needed, allowing for a more compact footprint.



OPTIONAL

- A full length support bar provides additional hold down when running multiple parts at a time, and is removable for easy maintenance access.



OPTIONAL

- Larger water bath allows for longer times in between fill ups, extremely beneficial in hot dry environments.
- External water bottle provides a high volume visual aid to keep the water bath full.



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