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Castle USA's CSI 1.5D Screw Delivery System

Pocket Cutter/Screw Inserter Machine gets major upgrade

Petaluma, CA (July 8, 2021) Castle USA's [CSI 1.5D Pocket Cutter/Screw Inserter](#) now has a newly updated, proprietary Screw Delivery System (SDS). Designed for continuous production manufacturing environments, the CSI was first introduced in 2014. All of the new SDS components have been specifically redesigned to accommodate applications for cabinet and furniture manufacturing. Castle's CSI 1.5D Pocket Cutter/Screw Inserter creates pockets, with screws inserted, in only 1.5 seconds.



The CSI's new SDS is even simpler than the original, needing fewer adjustments, and is extremely low maintenance.

See the CSI's new SDS in action [here](#).

Notable SDS features include:

- Re-designed, vibratory bowl
- Simplified sensor system
- Re-designed escapement rails
- Screw orientators with a simple, effective design for minimizing jams
- New air gate configuration
- Fixed plates keep the shaker bowl securely in place
- New screw feeder tubes - improved quality and design - narrower and tapered for better screw control as screws move through to the inserter

As a joinery solution for woodworking manufacturing, the CSI 1.5D, with its newly re-designed, proprietary, Screw Delivery System (SDS):

- Reduces production labor needs, specifically for non-value-added labor
- Increases joinery quality with debris-free joints
- Reduces operator injury and material costs by eliminating misplaced screws
- Provides a 40% labor cost savings at assembly

The CSI 1.5D with SDS can be seen at AWFS, Booth 2717, July 20-23, 2021

About Castle USA

Castle USA is an American machinery manufacturer championing the cause of the entrepreneurial woodworker since the 1980's. Castle products are assembled in the USA, using USA-made and globally sourced components. Their product offering includes a superior line of "Castle low-angle" pocket hole cutters, face frame assembly tables, and a variety of tooling. Castle users include large scale manufacturers and small, professional, cabinet and woodworking shops as well as hobbyists and DIYers. Each Castle product is designed to increase productivity as well as the quality of the work result. Products are sold directly through www.CastleUSA.com as well as through a network of dealers. Please call 800-282-8338 or email sales@castleusa.com for more information.

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