

DRILLTEQ D-110 SERIES



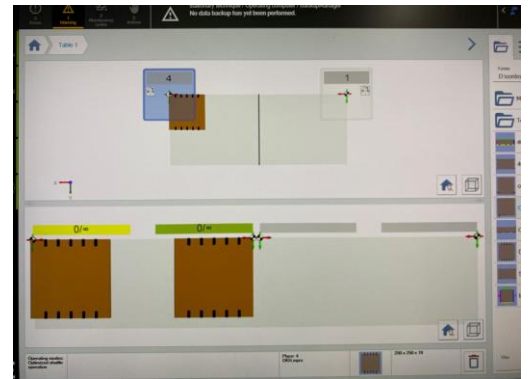
Reference stops - Machine controlled

- Enables the quick and flexible placement of workpieces

ENHANCED HORIZONTAL DRILLING AND DOWELING TECHNIQUES.

The new DRILLTEQ D-110 is designed for two primary functions: horizontal drilling and doweling, enhancing its efficiency. It features three individually selectable drilling spindles and can accommodate up to four workpieces simultaneously, providing a versatile range of capabilities. When paired with the CNC programming system woodWOP, it creates a powerful partnership. The height and depth for drilling and doweling tasks are automatically set within the program and activated during operation, minimizing operator setup and downtime.

The dowel delivery system, which includes the doweling chamber, doweling unit, and vibratory conveyor has demonstrated its reliability within other HOMAG machine series and is also integrated into the DRILLTEQ D-110, ensuring compatibility across all series.



PC87 Control System

- Enhanced performance and visuals
- User-friendly drag and drop features for program assignments.

Features

- Horizontal drilling and doweling in one machine
- Application of glue or water (pre-glued dowels)
- Motorized setup of X/Y/Z axes
- 3 individually selectable horizontal drilling spindles
- Machine controlled side and center reference stops
- 4 to 8 clamping cylinders – with individual adjustment
- Up to 2 doweling tools for automatic dowel insertion of different diameter dowels
- Intelliguide operator assistance system
- Cordless barcode reader integrated as standard
- Dowel bowl mirror
- Height adjustable monitor mount

DRILLTEQ D-100	1.250	2.800
Workpiece length [mm]	20 – 1,250	20 – 2,800
Workpiece width [mm]	20 – 800	20 – 800
Workpiece thickness [mm]	10 – 60	10 – 60
Compressed air connection	R 1/2"	R 1/2"
Compressed air [bar]	min. 7	min. 7