

VAPS system



- ▶ Rapid identification of the position of the workpiece (search zeros).
- ▶ Intuitive programming of drilling on several points.
- ▶ Planning and saving of drilling cycles.
- ▶ Programs execution with assisted positioning of the tool on the work plan.
- ▶ Auto and manual change of drilling speed.
- ▶ Electro-pneumatic locking position is reached with decimal precision.
- ▶ Drilling programming is also possible with teach-mode.

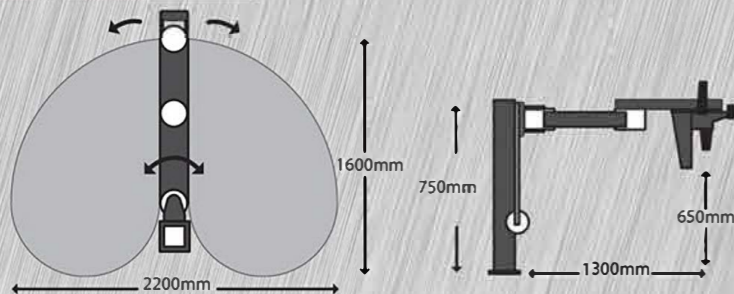


Dedicated software for transferring the working program from Excel.

Quick change chucks



Working area



DRILLTRONIC by VOLUMEC



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DRILLTRONIC is the only integrated drilling and tapping units equipped with an innovative system developed with an articulated arm to give maximum working flexibility.

The structure is designed with a technology that can provide smooth and quick placements, ensuring rigidity and precision during machining operations.

With the new control system VAPS (Volumec Assisted Positioning System) with a touch-screen operator interface, easy and intuitive, you can perform drilling and tapping, to set quotas, without the need of manually tracking used with traditional drills.

Model	Motor type	Voltage (volt)	Speed rotation (rpm)	Drilling capacity with Twist drill (mm)	Drilling capacity with cutter (mm)	Tapping capacity on steel	Mechanical speed change	Course of advancement	Vertical course (mm)
DT131000	Brushless	200 - 255 V 50/60 Hz	100-1000	Ø 3 - Ø 13	Ø 20	M3 - M12	/	135	500
DTS161250	Brushless	200 - 255 V 50/60 Hz	30-1250	Ø 3 - Ø 16 (Ø 20 All.)	Ø 30	M3 - M20	1	135	500
DT134500	Brushless	200 - 255 V 50/60 Hz	125-4500	Ø 3 - Ø 10	Ø 15	M3 - M8	1	135	500

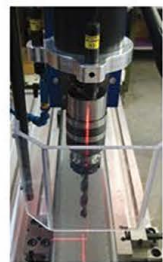
Accessories



Workbench

Workbench optimized for supporting DRILLTRONIC with 30mm base and an internal vain to store tools.
Available with rough plan or with T-slots plan designed for the recovery of refrigerant.

Code	BDL1810	BDL128	BDG1810	BDG128
Workspace (mm)	1800 x 1000	1200 x 800	1800 x 1000	1200 x 800
Height adjustable stand (mm)	750/850	750/850	750/850	750/850
Type of plan	Worked with T-slots	Worked with T-slots	Rough	Rough
Refrigerant Recovery Preparation	Yes	Yes	No	No
Weight (Kg)	650	360	650	360



Laser Pointing System



Tool cooling system

The Drilltronic can be supplied with an automatic lubrication system. With this system it is possible to ensure a correct and constant inflow of lubricating oil to the tool.



Refrigeration plant

In the continuous search of improving the product, Volumec reserves the right to make changes without prior notice.



Volumec - Via Cal della Madonna 54/D
31010 Farra di Soligo (TV) - ITALY
Phone +39 (0)438 900299
Fax: +39 (0)438 1896510

www.volumec.it - info@volumec.it

Authorized Distributor:

North American Master Distributor

Keystone Fastening Technologies

114 VIP Drive
Wexford, PA 15090
Phone: (800) 659-5972
www.keystonefastening.com - info@keystonefastening.com



Drilling and tapping arm machine



Volumec - Via Cal della Madonna 54/D
31010 Farra di Soligo (TV) - ITALY
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www.volumec.it - info@volumec.it

