

Quickdrill T8

Quickdrill T8 is the high performance version for those who need maximum automation and productivity.

Advantages



FULLY AUTOMATIC
in tool measurement,
dressing and drilling
cycle management



HIGH PRECISION
head positioning
 $\pm 0.15\text{mm}$



**CONSISTENCY
OVER TIME**
thanks to linear
encoders



SIMPLICITY OF USE
to use, no expert
operator required
thanks to the DCS
system

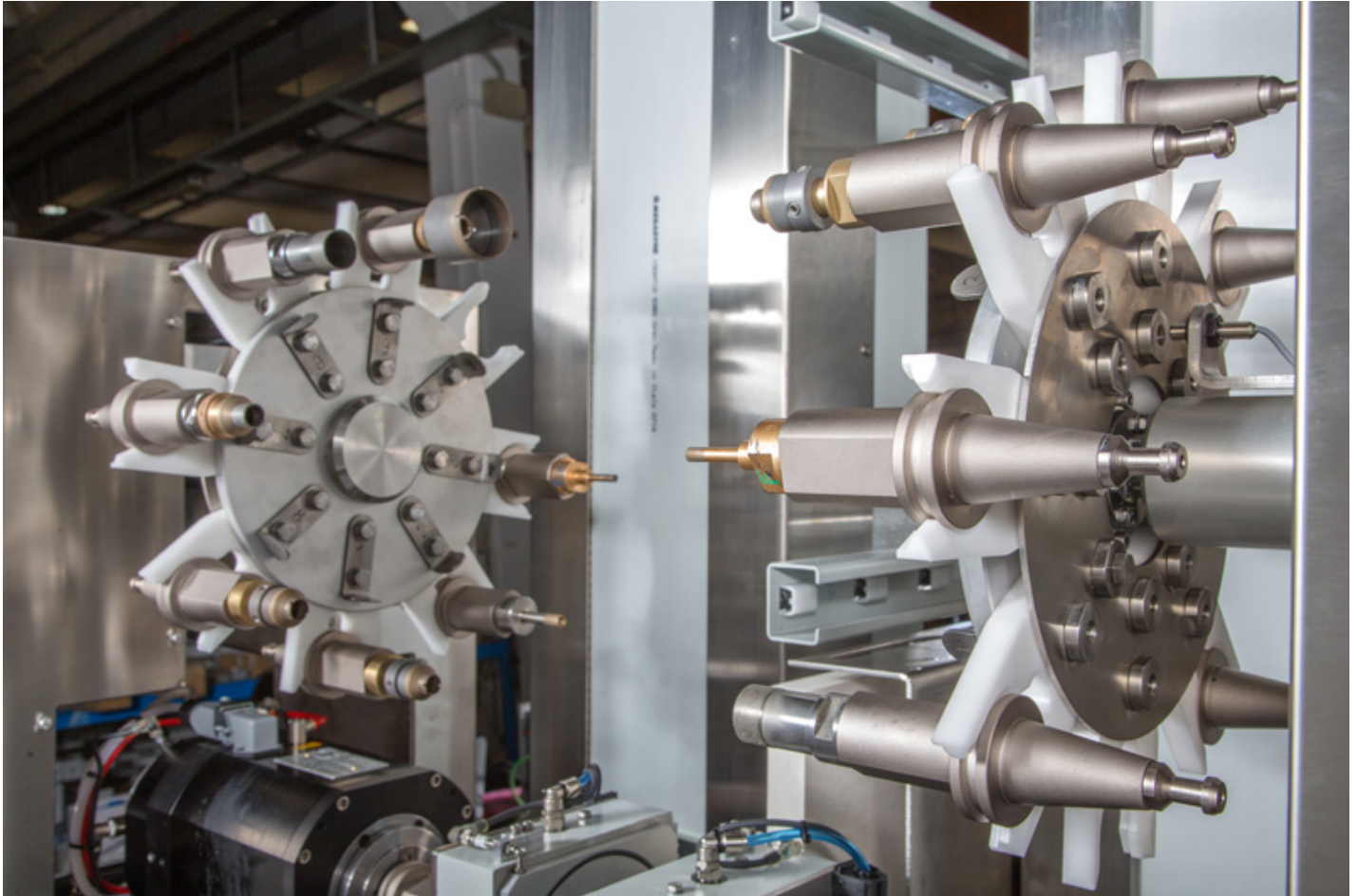


HIGH DRILLING SPEED
due to DCS system
and vibration free



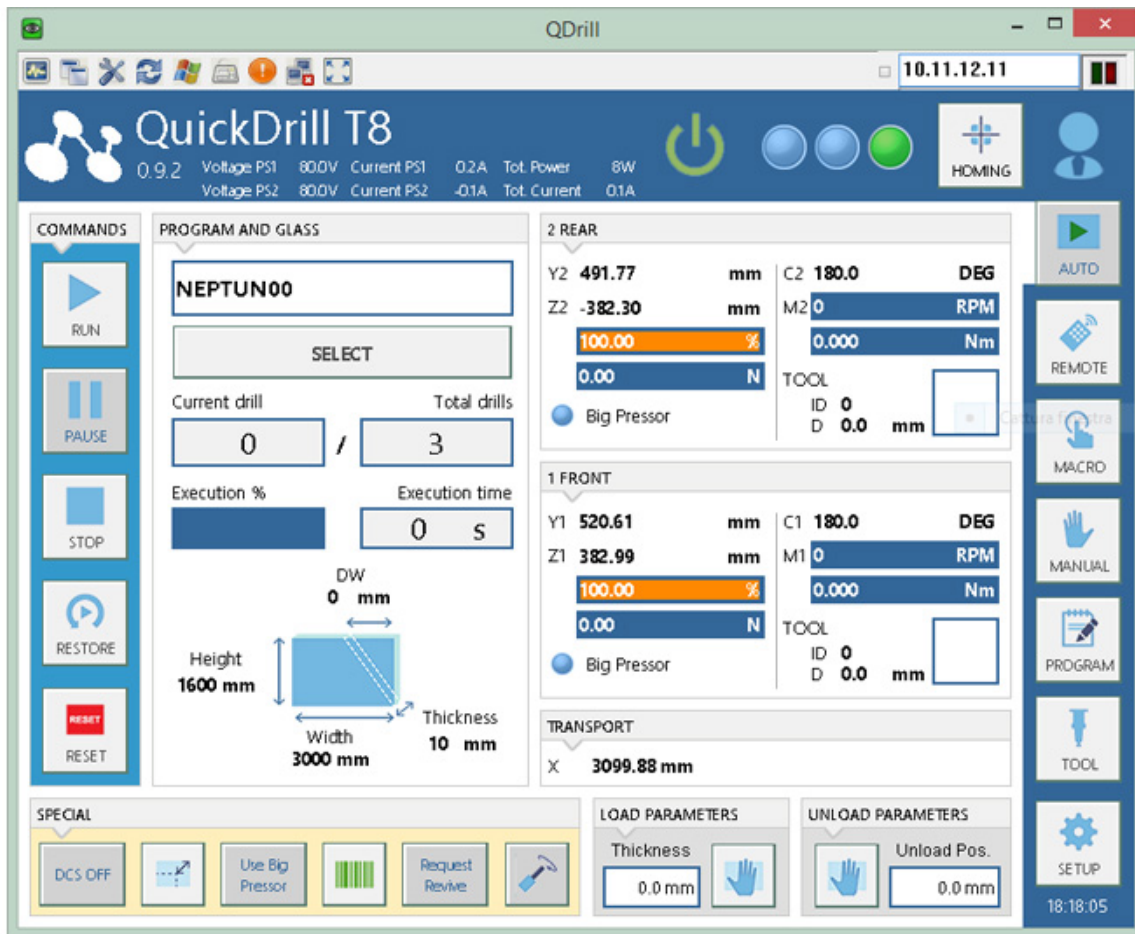
FLEXIBILITY
integration into a
Quickline with
Quickmill or QuickEdge

Technical features



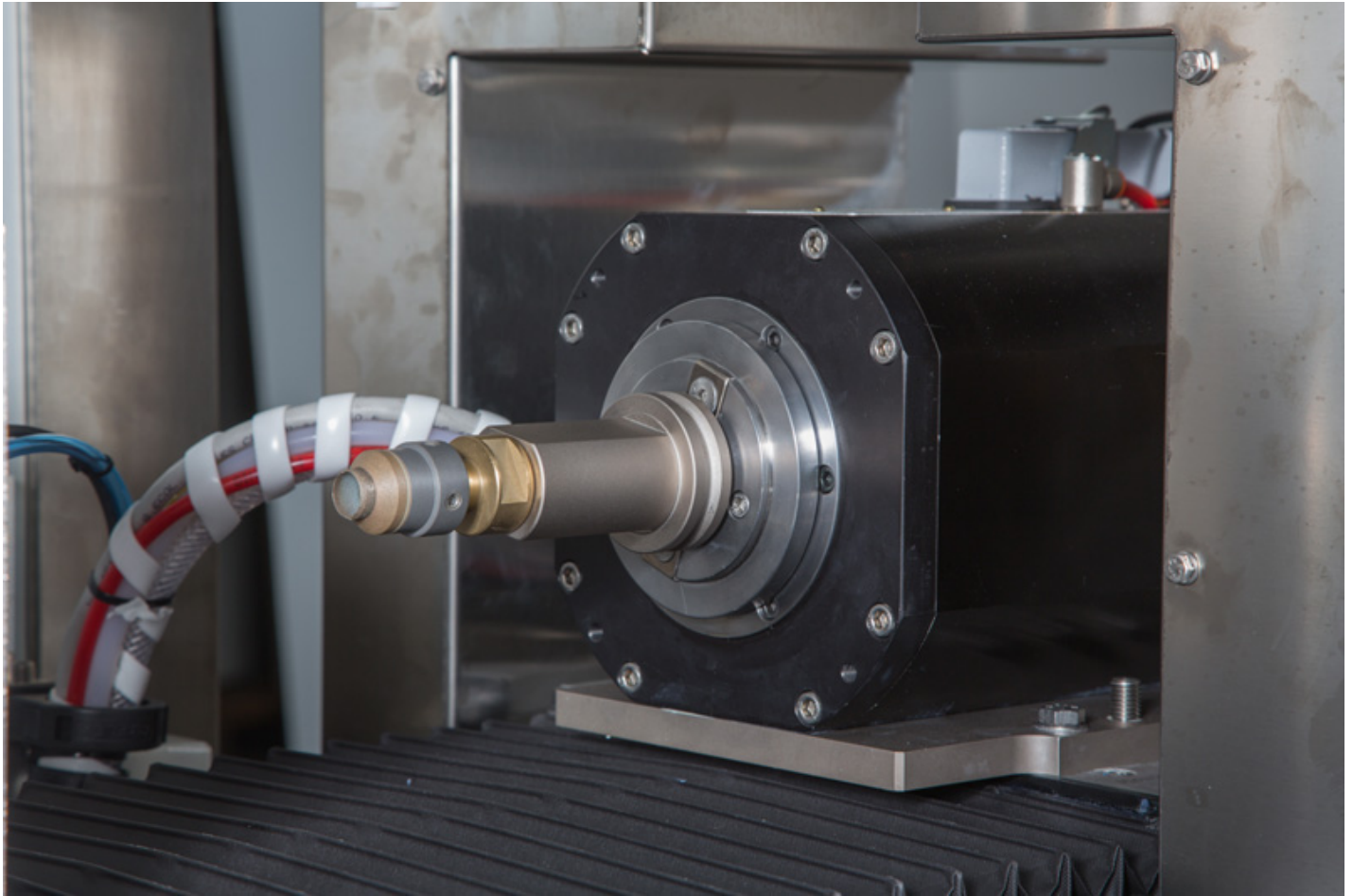
The automatic tool changer

The automatic tool changer with 8 + 8 positions, mounted on the drilling heads, ensures the operation is completed in just 8 seconds. The tool change is simultaneous to the positioning for the next hole, to the point that, depending on the distance between the holes, this time can even be reduced to zero.



Innovative tool management system

T8 is equipped with a touch panel 12", with a USB jack for importing and exporting programs. This allows you to select, before the start of a cycle, the loading / unloading mode of the glass and to activate the DCS (Dynamic Control System) function: the innovative tool management system which, thanks to a sophisticated control of the forces, allows, in certain situations, to manage automatically the feed rate in function of the cutting capacity of the tool.



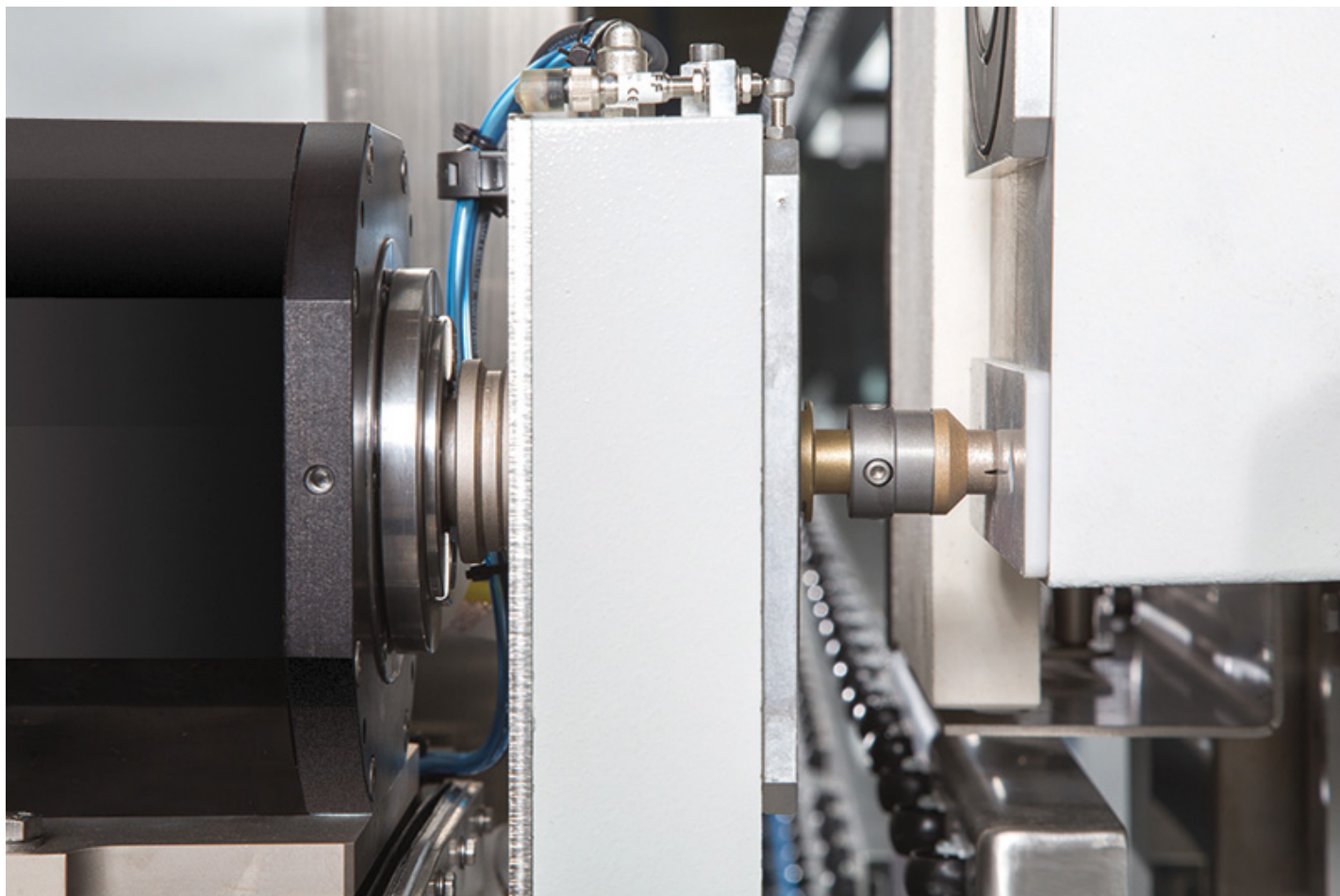
High precision

Highly precise electric spindle with an ISO 30 cone with pressurization system. Rotational speed up to 10,000 rpm.



Programs

The automatic dressing system allows the restoration of the sharpness of the tools in a short time in a completely automatic way.



Automatic measuring system

Automatic measuring system of the tools, which can be operated manually or automatically after a predetermined number of drilled holes, compensates for tool wear automatically.



Full range

Neptun offers a full range of high quality tools, designed to ensure maximum performance. All tools have a standard connection 1/2 gas and are available in lengths of 75 mm and 95 mm.

Optional

Data entry with bar code, available in both wireless and wired versions.



It allows Neptun full access for assistance and updates, not only to the operator panel but also to PLCs, drivers, motors and sensors.

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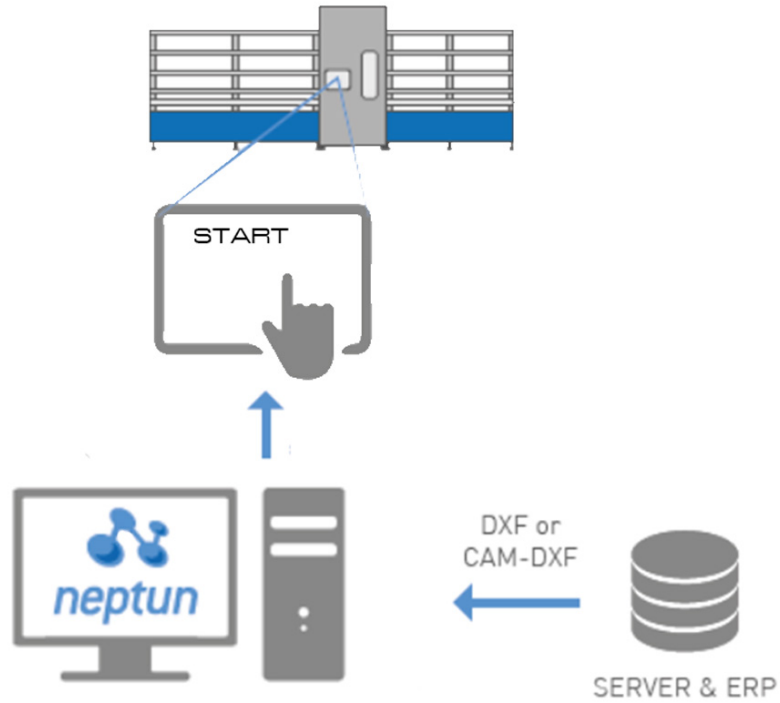
Tool trolley with 20 tanged cones included.

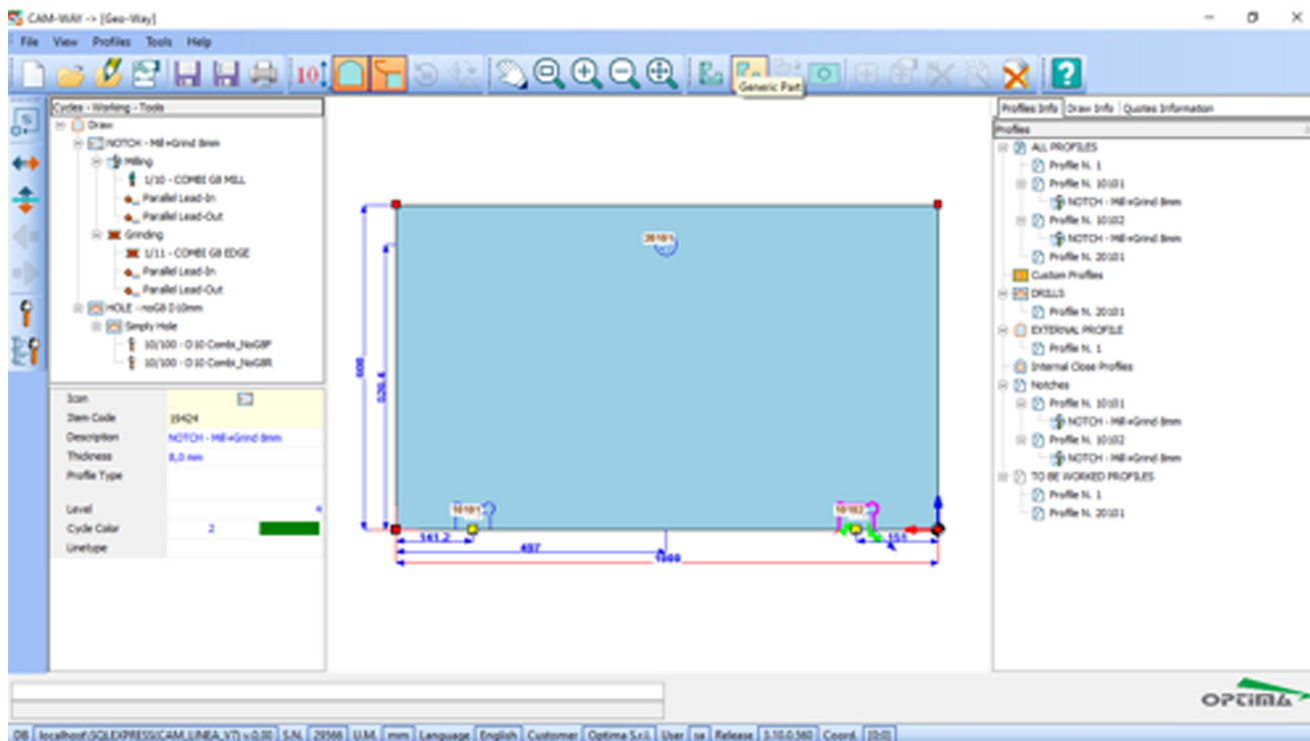
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Additional license for remote programming.

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Model	Dim. mm	KW	Min. glass dimension mm	Max. glass dimension mm	Glass thickness mm	Speed m/min	Weight Kg	Diameter mm	Accuracy mm
Quickdrill T8 160-30	7171 x 2992 x 2200	8	420 x 240	1600 x 3000	3÷30	1÷25	2320	4-80	±0,15
Quickdrill T8 280-45	10322 x 4050 x 2500	8	420 x 240	2800 x 4500	3÷30	1÷25	3200	4-80	±0,15