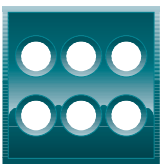


top  **DRILL**.com
FIRST IN VERTICAL DRILLING 



THE LARGEST
RANGE!
THE MOST
EXPERIENCE!

PRODUCT OVERVIEW



ENGLISH

MILLING – DRILLING – COUNTERSINKING – GRINDING

10.2014

topDRILL 130 RX smart-5



The topDRILL 130 RX smart-5, is together with the 240 RX smart-5 the best-selling device for the entire series. The ingenious tool changer is very fast, relatively simple and absolutely uncomplicated to use. Deep countersinking front and rear will be made without any restrictions irrespective of tool diameter. The first tool change takes place during the drilling process on the opposite side. The high-performance spindles are water-cooled, extremely robust and durable without high maintenance costs!

The particular advantages of this machine are:

- ☑ Drilling and countersinking with absolute precision in one clamping
- ☑ Design open top, no limit of the glass dimensions
- ☑ Torque control for deep countersinking without glass breakage
- ☑ Water-cooled high-performance spindles, each with 5.5 kW
- ☑ Dynamic tool change while processing
- ☑ Drilling diameter up to 80mm, glass thicknesses up to 40 mm
- ☑ Program preselection and Laminated-glass-mode standard
- ☑ Job Overview with tool preview

FACT-BOX: CYCLE TIMES RX

	Glass sheet 1 x 1mt (40" x 40") 10 cylindrical holes 160 seconds
	Glass sheet 1 x 1mt (40" x 40") 4 cylindrical holes Countersinking front and rearside 160 seconds
	Glass door 0,8 x 2mt (32" x 80") 6 holes with countersinking 320 seconds



topDRILL 130 RX smart-5 with manual extensions,
total length 6 meter / 236"

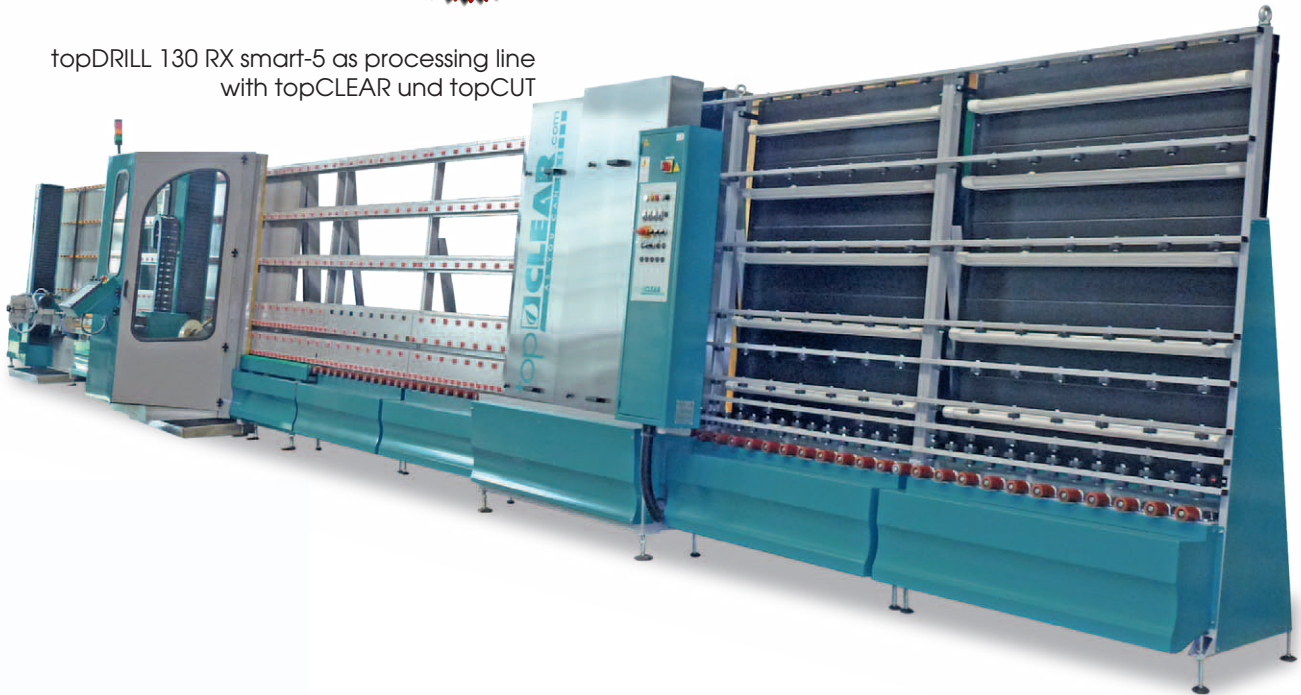


1300 mm 51"	open top	600 x 200 23 x 8"	3 – 40 mm 0,12 x 1,5"	4 mm 0,15"	80 mm 3,1"	600 mm 23,6"	20 m / min	3 mm / sec.	0 – 6000 RPM	2 x 5,5 kW	5 + 5	2250 kg 4960 lbs	4 x 2,1 x 2,3		

**BEST-
SELLER**

topDRILL 130 RX smart-5

topDRILL 130 RX smart-5 as processing line
with topCLEAR und topCUT

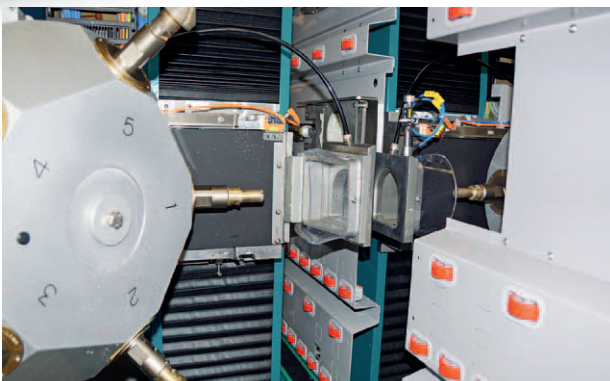


Available as additional equipment:

- ☒ Vollautomatisch Bohrer schärfen, Antasten ab 3 mm Glasstärke
- ☒ Verlängerungsmodule 1 oder 2 mt, manuell oder automatisch
- ☒ Barcode-Scanner bzw. Datenimport von ERP-Softwaresystemen
- ☒ Massive Kugelumlaufspindel für die Bewegung der Y-Hubachse



operator panel, foldaway, for optimal view



The tools are always ready for drilling



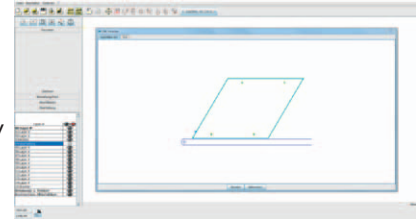
Waterproof and easily accessible



TDI-draft is a modern CAD drawing interface especially for flat glass processing, so that you can easily import dxf-data or create your own drawings. TDI-draft complements the drawing data with the necessary drilling and processing information and creates a machine readable tdi-format.

Take advantage of TDI-draft alone or in addition to an integrated data interface for automatic data exchange with your topDRILL system. Data interfaces are i.e. available for A + W, Bitec, FeneTech, Hanic, Lisec, ...

- ☑ Dxf-Import and -export (also automatically possible)
- ☑ Shapes are automatically machinable
- ☑ Automatic detection of drilling diameter etc.
- ☑ Adds drilling- and countersinking depth manually or automatically
- ☑ Manages your operator and several topDRILL - systems
- ☑ Adds Working sense, parking position, VSG mode, serial mode...

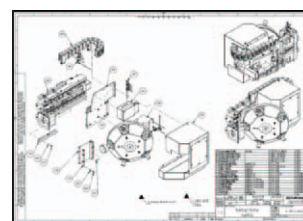


All topDRILL machines (beginning of type nc) are equipped as standard with network interface. This provides the possibility of data exchange via Ethernet, FTP, or via USB. Connection options are on the front at the control panel or directly back at the electrical cabinet!

Service, spare parts

As a professional, you know that not only the quality of the machine and the components which are used is important. Fast after-sales service and availability of spare parts is assured

Our entire topDRILL Engineering is in Austria, a large part of the production parts are also „made in Austria“. Of course, you can expect that the machines and the items are drawn according to the state of the art technology with the latest 3D programs. We offer you not only for the current machines the best service and availability, older and existing installations of previous generations are also supplied promptly * with spare parts!



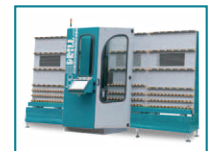
G1 from 1996



G2 from 1998



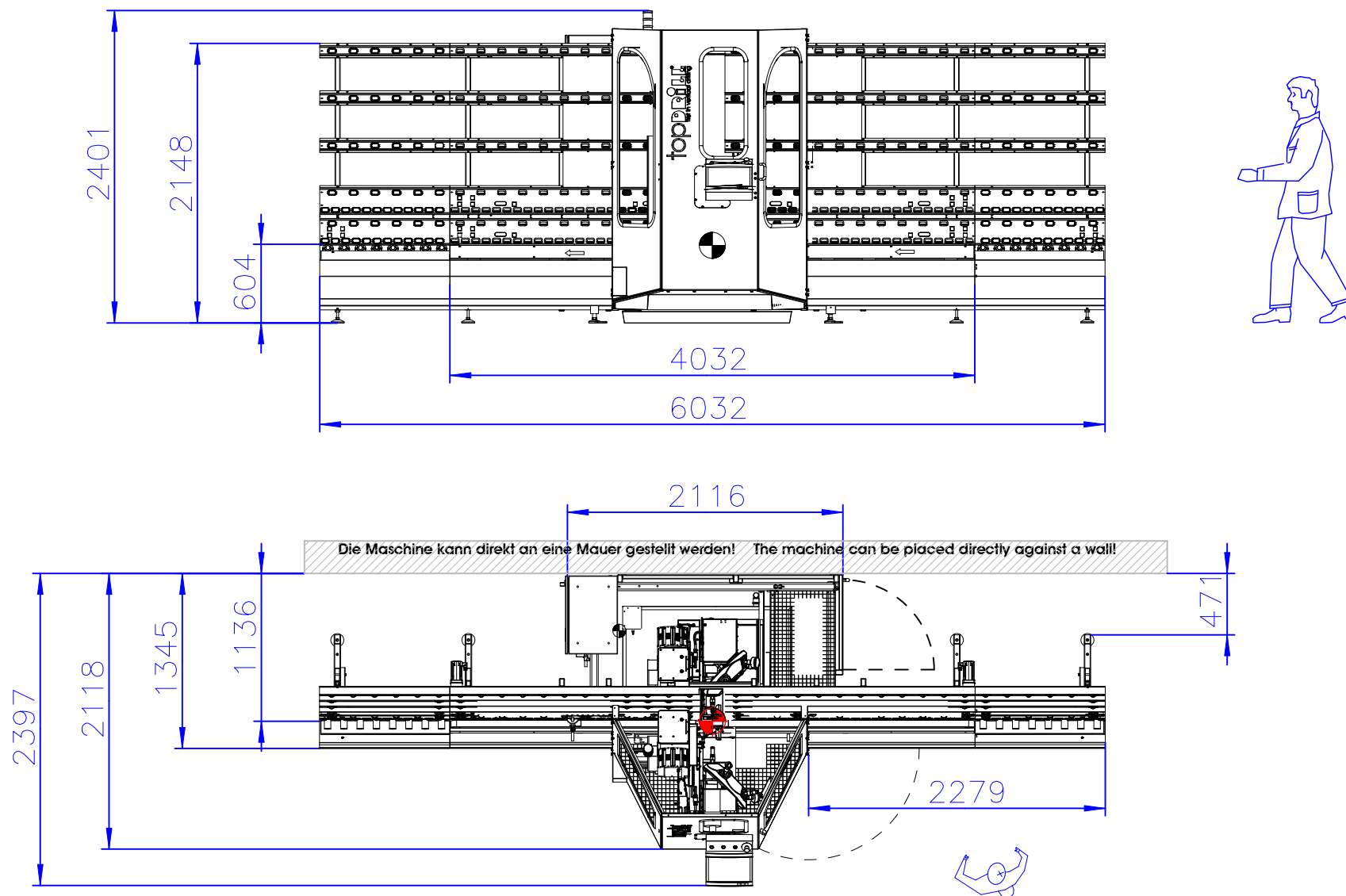
G3 from 2004



G4 from 2011



G5 from 2012



www.topdrill.com

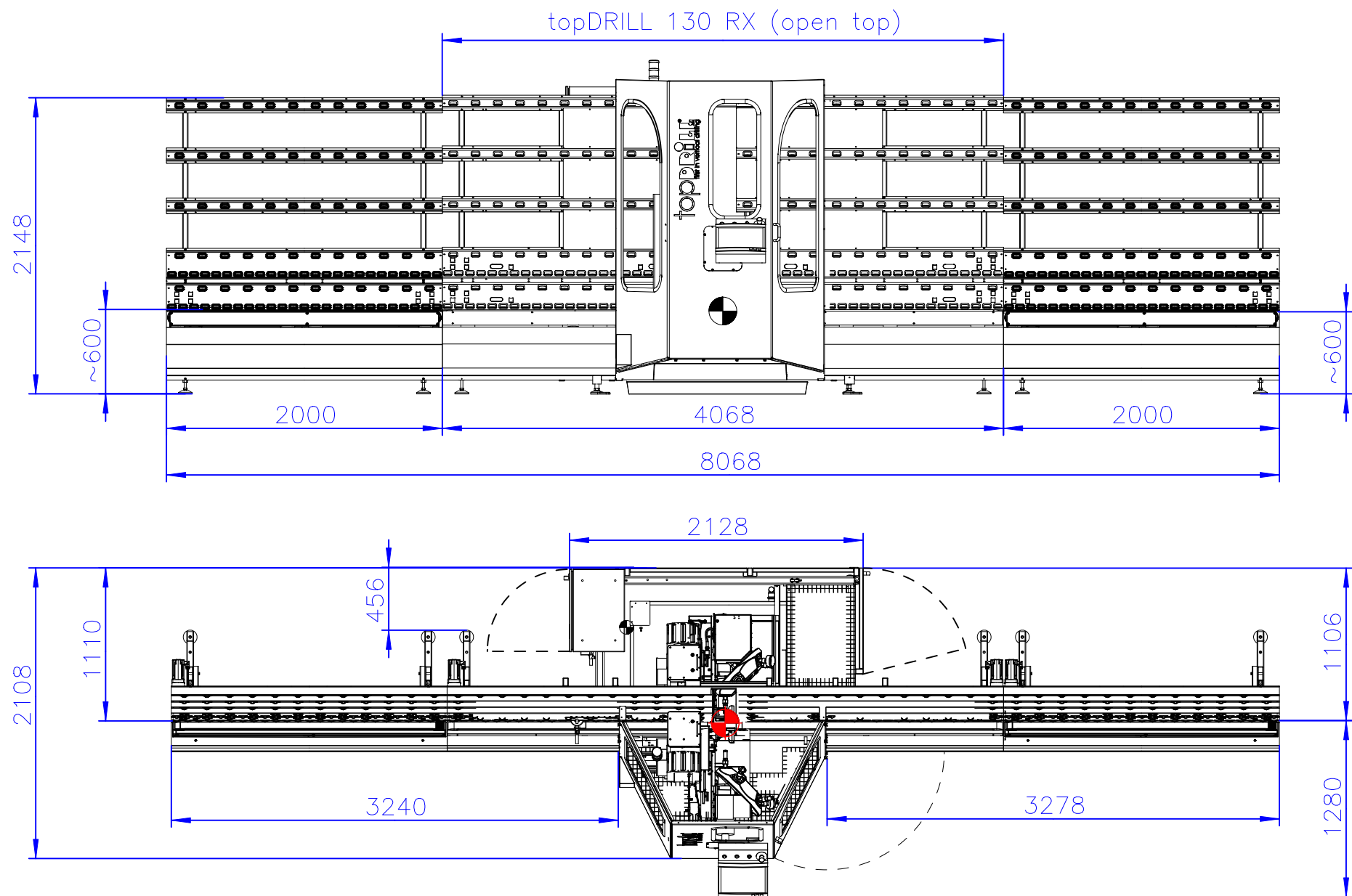
topDRILL 130 RX smart-5 (working direction on request)
basic length 4mt with extension 1mt + 1mt each side
connection with other machines in line is possible!

Diese Zeichnung ist unser geistiges Eigentum und darf weder vervielfältigt noch Dritten zugänglich gemacht werden!

Datum:
G4-type (2013)

Schraml
 GLASTECHNIK

A-4463 Grossraming, Lumpplgraben 49
 Tel. +43-(0)7254-8100
 Fax +43-(0)7254-8110



topDRILL 130 RX smart-5 / topDRILL 130 RX speed-10 (G4-type)
Layout with additional extension modules (automatic, 2mt length)
working direction, total length and connection to washer on request

Diese Zeichnung ist unser
 geistiges Eigentum und
 darf weder vervielfältigt
 noch Dritten zugänglich
 gemacht werden!

Datum:
12.08.2013

Schraml
 GLASTECHNIK

A-4463 Grossraming, Lumpgraben 49
 Tel. +43-(0)7254-8100
 Fax +43-(0)7254-8110

References:



topDRILL.com
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Nothing is stronger than an idea whose time has come!



Schraml Glastechnik GmbH
Lumpfgraben 49
A-4463 Grossraming
Austria – Europe

Tel. +43-(0)7254-8100
Fax. +43-(0)7254-8100-10
Mail: info@schraml.at
Web: www.schraml.com
www.topdrill.com

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