



Versatile glass systems: **SKILL GLASS** ensures quality results

Still excelling at manufacturing vertical processing machines for architectural and structural glass, SKILL GLASS continues to offer its large, versatile systems - all of which ensure high-speed, quality results in drilling, milling, grinding & polishing that are super-accurate and easy to use thanks to user friendly software.

As always, Skill Glass creates an optimum expression of vertical processing as it consistently promotes excellent use of space for the glass industry. Indeed its machines are particularly appropriate for large production of both architectural and structural glass - exhibiting winning features as well as notable advantages within the vertical glass processing sector. Here Skill Glass's brand range includes large machines that can be used either in stand-alone settings or in

line with other systems, namely vertical CNC centres, drilling and milling machines, machines for grinding and polishing as well as machines and systems that are built in response to specific requests.

E-D 101

A machine for grinding, milling, drilling and polishing rectangular and shaped flat sheet glass, the E-D 101 is the vertical CNC centre that can process both rectilinear and shaped flat sheet glass - combining all vertical

drilling and milling technology with the features of a vertical grinding machine. Its main feature is its versatility, which allows for different types of processes at high speeds and optimal precision.

Just a few of the main advantages are listed here below:

- Faster grinding and polishing using two heads at the same time
- Processing from 3 to 22mm
- User-friendly software for programming
- Automatic reading of







- the glass dimensions
- Arrissing and grinding also of the out of square pieces
- Spindles with more power
- Faster on the tool changers
- Maximum and guaranteed accuracy
- Very good quality of polishing

- Less maintenance then the standard suction cup systems

DRILL 1600FF

A five-axis CNC drilling and milling machine that's designed for producing holes, inserts and countersinks on rectangular flat sheet glass with a thickness of 3-20 mm,

DRILL 1600FF is composed of five axes, X Y V Z W, and two electro-spindles which, as opposite drilling heads, create a double-sided drilling system that drills faultless holes.

DRILL 101FF

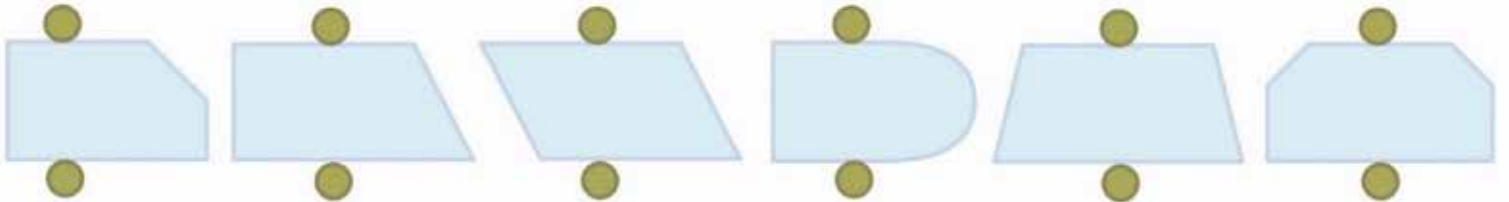
A six-axis CNC drilling and milling machine that's designed for drilling and milling in continuous mode on rectangular and shaped flat sheet glass.





DRILL 101FF has a special vacuum belts system. It guarantees very high cycle speeds and no limits on drilling and milling as there are none of the high limitations imposed by many other systems owing to the presence of the suction cups where making holes or notches is impossible.





These vertical drilling and milling centres can operate at great speed and precision - thanks to the management of all processes by numerical control as well as double tool change support. Milling on this machine is a simple and quick operation. Indeed by using multiple tools it can mill and grind an insert in just a few seconds - just like the polishing that can be carried out in small inserts, with 50 or

30 mm grinders.

SFILL 101ML

A vertical centre for ar-rissing, grinding and polishing straight and shaped glass panes, the SFILL 101 ML is composed of nine axes and two electro-spindles mounted in parallel - allowing the machine to process pieces with two heads at the same time. Edging is performed with diamond wheels that have a diameter of 150

mm and can be carried out on both straight and shaped glass - including laminated or treated glass.

In processing pieces of different heights, widths and thicknesses, SFILL 101ML remains free of operator intervention and offers top quality polishing - all of which is achievable in several stages with a different polishing wheel pressure on the glass that's managed automatically by the numerical control.

SKILL GLASS Srl

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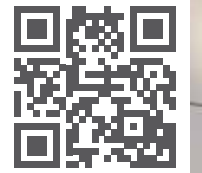
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