

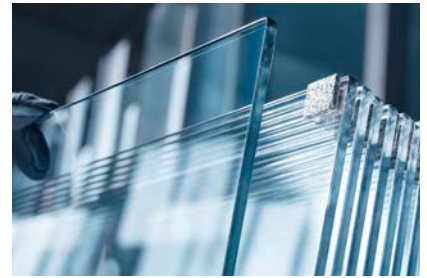


CERIUM POLISHING CUP WHEEL
FLAT EDGE AND ARRIS POLISHING
ON FLOAT AND LAMINATED GLASS

CERIUM POLISHING CUP WHEEL

Through the new line of CERIUM cups, TYROLIT provides a great solution for the last steps in flat glass processing. With this product TYROLIT offers to the market a tool that combines high performances and high quality with a proper cost benefit.

Application: Float and laminated glass processed on double edgers machines



+ Immediate startup:

CERIUM tools grant an excellent finishing from the very first piece up to the whole tool life. This is possible due to the homogeneous adhesion to the glass edge achieved by the perfect balance and parallelism of the tool.

+ High performance:

TYROLIT CERIUM cups can be used at very low pressure and high speed and still grant a perfect edge surface quality.



+ High productivity:

the high quality materials used to produce this tool, guarantee a lifetime above current market standards.

+ Excellent finish:

the new specification grants an excellent polishing quality that reduces roughness (Ra = 0.05) of the edge to a very close level to the glass surface.

Working Cerium parameters

Psi (kg)*	30
Feed speed (mt/min)	2-3
RPM	1700-2800
Application	Float and Laminated glass
Pre Polishing Roughness (Ra)	0,15

* (AxB)xC
A=0,98
B=Bar
C= Area Cylinder (R x R x 3,14)

Example:
Cylinder DM 40 at 2 Bar
(0,98x2,5)x12,56=30kg

Example of Best Practices glass C15mm on Double Edger machine

	Resin	Polishing	Polishing	Polishing	Cerium
Grit	270	40*	60*	80*	CE-100
Feed Speed mt/min	1,5	1,5	1,5	1,5	1,5
Psi (Kg)	/	25	25	25	30
Roughness (Ra)	0,67	0,16	0,15	0,12	0,05

*standard polishing on the market