

SWATYCOMET **OXIGLASS**

Diamond tools for
grinding flat glass

Speed and accuracy: **OXIGLASS**

OXIGLASS grinding wheels are the best for edge grinding of flat glass

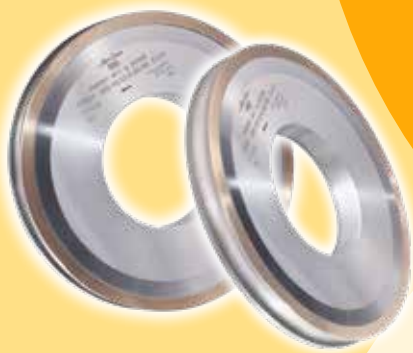
Properties

- Longer lifespan
- Lower consumption of grinding wheels
- Better surface quality
- Higher productivity

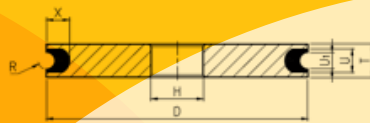
New quality of bonding system

- Higher durability
- More efficient grinding
- Faster grinding - lower costs

SWATYCOMET OXIGLASS



Shape: 1FF6Y

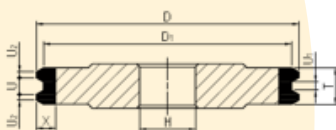


D	U	U1	X	H	R
100	4.5 - 22	2.5 - 20	5	*	1.2 - 10
150	5 - 14	2.5 - 12	5	*	1.2 - 8
175	5 - 14	4 - 10	5	*	1.1 - 7
200	5 - 16	2.2 - 13	5	*	1.0 - 6

* Custom-made



Shape: 14DAD1



D	T	U	U1	U2	X	H
100/96	12 - 18	6 - 12.5	2 - 8	1 - 2	5	*
175/171	6 - 20	5.4 - 12	2 - 8	1	5	*
200/197	14 - 16	6 - 9	2 - 6	1	5 / 10	*

Useful for

Grinding the edges of all type of glasses used in industry:

- Construction (facades, fences, stairs, canopies...)
- Interior equipment, furniture (sliding systems, shower cabin, tables, shelves, partition walls, doors, windows...)
- Home appliances (shelves, kitchen, refrigerators...)
- Transport (car glass, windows for yachts, trains)

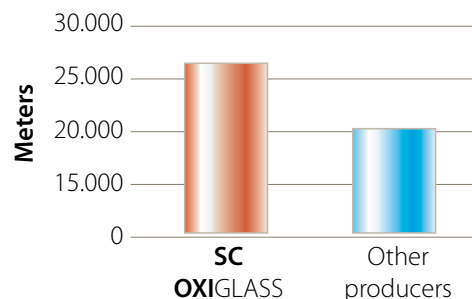
For glass thicknesses:

from 0,5 mm to 19 mm

For CNC machines:

Glaston, Botero, Interamac, Bovone, ...

Length of grinding meters with one renewal



Case study

- Machine: Glaston
- Cooling: emulsion
- Grinding wheel: 1FF6Y
150 x 7/4,5 x 8 x 50 x R2.25
- Wheel speed: 47m/s
- Workpiece: flat glass thickness 3,2mm
- Grinding speed: 8m/min
- Total grinding: 18.000m

