



STARFLEX

Universal set of metal and resin grinding cups for flat edge processing of float and laminated glass

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Focused on process efficiency and flexibility, TYROLIT provides STARFLEX. This is a set of flat edge grinding diamond wheels, specifically designed to ensure outstanding edge finishing and performance on all glasses, ranging from 3 mm mirror glass to thick glass, or even laminated glass, using always the same tools.

Application

Edge grinding of all glasses, ranging from 3 mm mirror glass to thick glass, or even laminated glass.



+ High speed

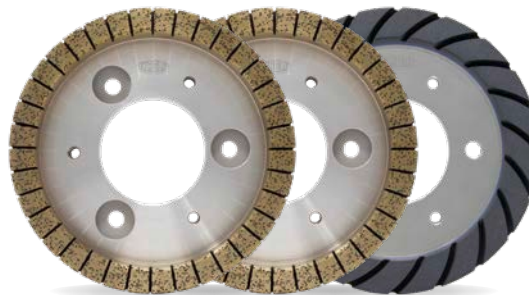
The focus is the efficiency of whole machine. The specifically developed bonds and geometry and the perfect match of the metal and resin wheels allow excellent removal capacity at high speed.

+ Long lifetime

STARFLEX setup properly divides the removal rate between the different wheels to ensure the consistent consumption and the best efficiency of the tools.

+ Flexibility

STARFLEX setup, composed by the slotted metal and resin grinding wheels, ensures optimal performance on all glasses. The sequence of two metal wheels followed by one resin wheel is the best technical solution for flat edge processing.



+ Optimized edge finishing

The combination of geometry and bond of STARFLEX allows the optimal flat edge finishing, preparing all glasses for final polishing.

Technical data

Thickness of glass	Speed	Removal		
		Metal	Metal	Resin
3-4mm	5,5-6,5 m/min	0,7mm	0,5mm	0,3mm
5mm	5,0-6,0 m/min	0,7mm	0,5mm	0,3mm
6mm	4,0-5,0 m/min	1mm	0,7mm	0,3mm
8mm	3,0-3,5 m/min	1mm	0,7mm	0,3mm
10mm	2,5-3,0 m/min	1,5mm	0,7mm	0,3mm
12mm	2,0-2,5 m/min	1,5mm	0,7mm	0,3mm
15mm	1,0-1,5 m/min	2mm	0,7mm	0,3mm
19mm	1,0-1,5 m/min	2mm	0,7mm	0,3mm

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