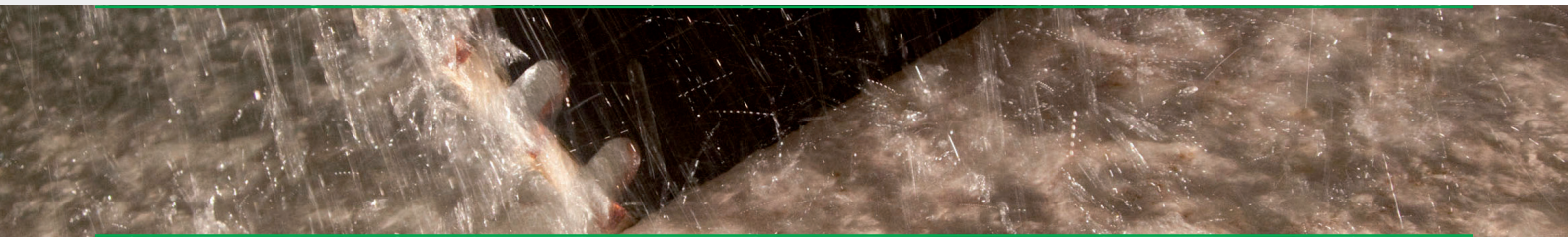
BLADES



Our R+D department carefully works on the development of new blades able to optimaze their performance to the maximum

Materials

- Granite
- Marble
- Limestone
- Sandstone
- Slate
- Basalt
- Others

Raw material quality selection

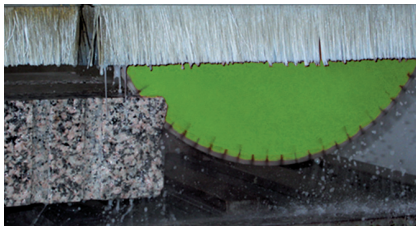
The **Winterstone** product range includes not only standard cores, but also the innovative WISPERO and TECHNO (low-noise) cores.

This core features remarkable noise reduction, by up to 10 dB(A) - an important factor for health & safety and environmental protection.

Definitions

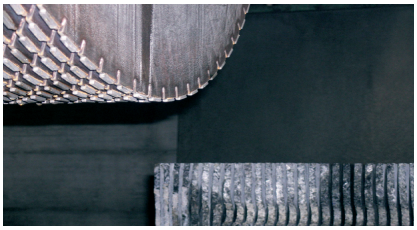
LCS · Large Circular Saws
Ø between 1.500 mm and 3.500 mm

Being the pioneer of the **LCS** technology, **Winterstone** created the biggest diameters and the "Pagoda" segments.



SCS · Small Circular Saws
Ø between 300 and 1.500 mm

Matching perfectly your requirements regardless of the type of stone and/or machine used.



MBG · Multi Blade Granite
Ø between 900 and 1.600 mm

Since 1987 **Winterstone** has been the leader in **MGB** production, supplying its tools to the most relevant or major players of the stone processing industry.

Diamond segments

The diamond concentration on the sides and inner part of the segments is carefully calculated in order to provide a uniform wearing of the tool, hence, providing our customers with a stable and deviation-free cut.

Conical and Pagoda segments

The conical shape of our segments:

1. Reduces side friction due to small flank height
2. Provides low power consumption
3. Creates greater flank stability

WINTERSTONE

Parameters

RECOMMENDED PARAMETERS BY STONE										
Diameter Ø			1000	1200	1300	1600	2000	2500	2700	3000
GRANITE	Vmin	M/s	25	25	25	25	25	25	25	25
		RPM	480	400	370	300	240	190	180	160
	Vmax	M/s	32	32	32	32	32	32	32	32
		RPM	610	510	470	380	305	245	225	200
MARBLE	Vmin	M/s	40	40	40	40	40	40	40	40
		RPM	760	640	590	480	380	310	280	260
	Vmax	M/s	55	55	55	55	55	55	55	55
		RPM	1050	880	810	660	530	420	390	350
SANDSTONE	Vmin	M/s	50	50	50	50	50	50	50	50
		RPM	960	800	740	600	480	380	350	320
	Vmax	M/s	70	70	70	65	65	65	65	65
		RPM	1340	1110	1030	775	620	500	460	415