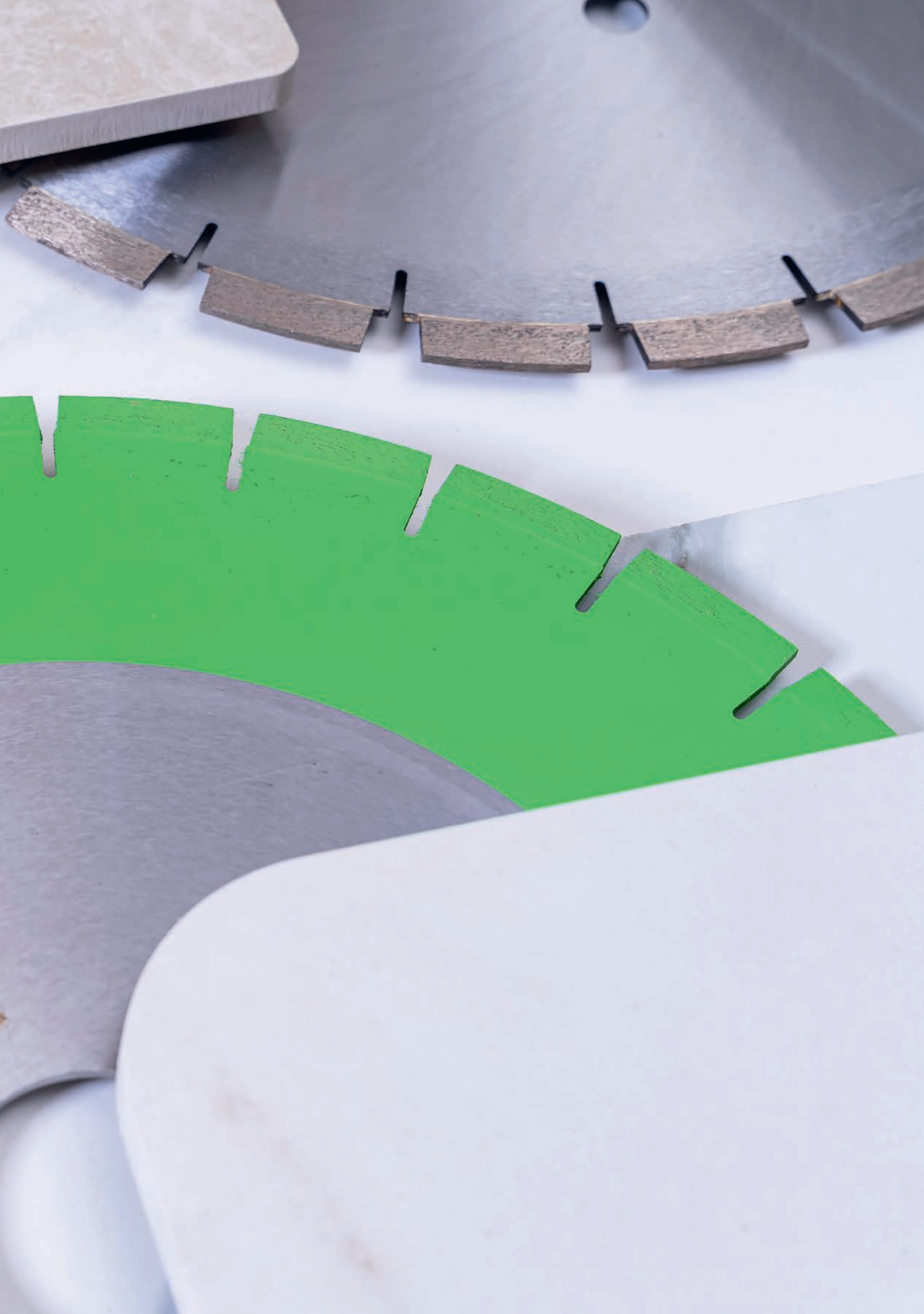


WODIAM

CATALOGUE 2022



WODIAM AT THE EDGE



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THE WODIAM FAMILY

Wodiam is a family business with a passion for cutting and drilling at the highest quality and fastest pace. This is our team. These guys make sure you get the best out of your resources. Amazing quality, incredible speed, improved efficiency, but most importantly: you know how to use it so you can make a difference.



Wendy is the blade chosen by the largest fabricators, who mainly process granite and quartz, but see the work of ceramics gradually increasing. For this kind of companies having a strong, well maintained solid bridge saw machine is crucial. This blade works its way smoothly and precisely through all materials (excluding quartzite) at spectacular speed rates. Wendy's lifespan is exceptionally high for a blade with this kind of versatility. Wendy is most effective when cutting a mixture of materials.



TECHNICAL INFO WENDY-S

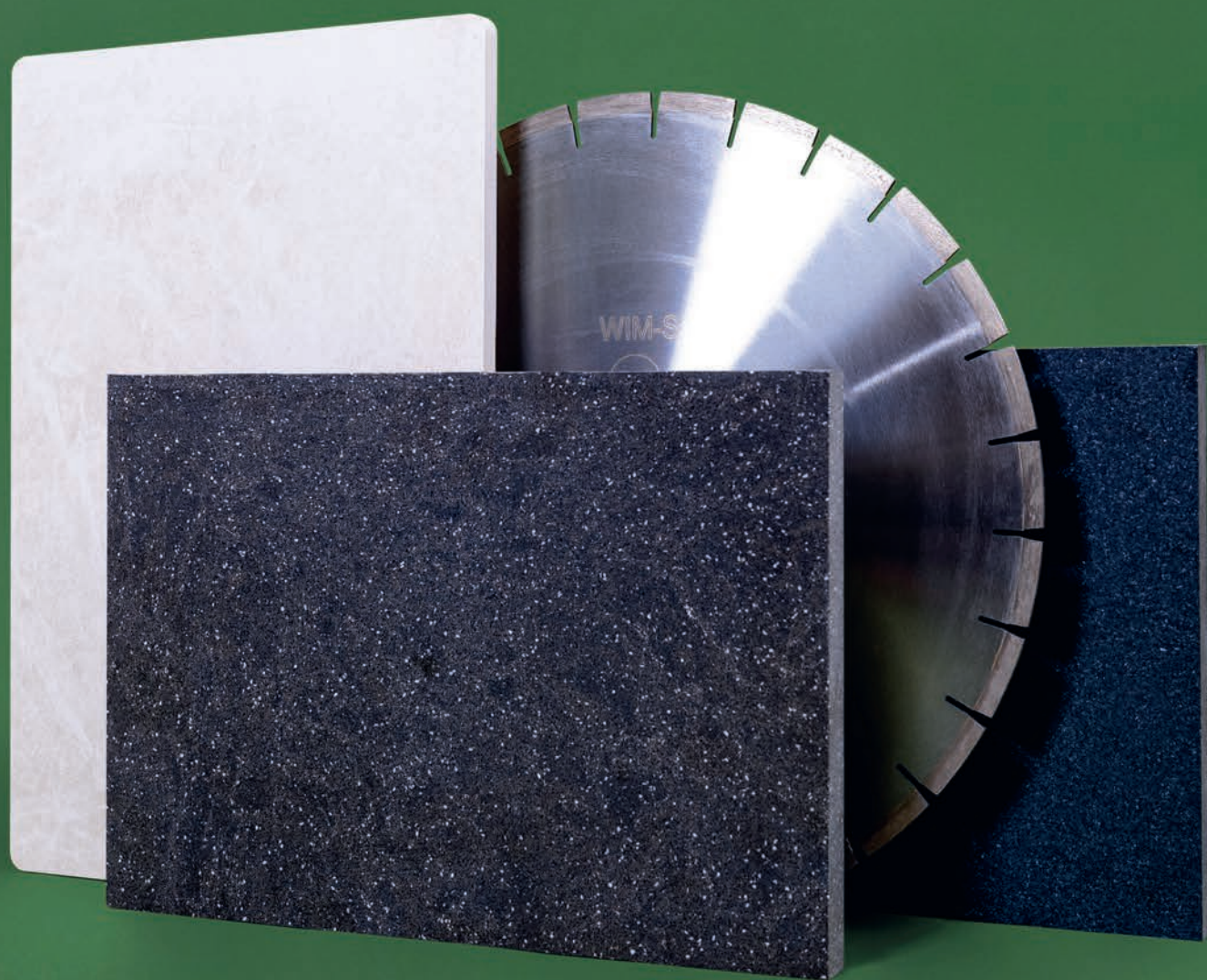
- MACHINES WITH ADJUSTABLE RPM
- SPEED UP TO 18M/MIN
- THIS BLADE CAN CUT ALL STONE MATERIALS EXCEPT QUARTZITE



SUITABLE FOR

- CERAMICS - PORCELAIN
- GRANITE
- QUARTZ
- MARBLE & BLUESTONE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 350	25	40×2 , 8×8+2mm
Ø 400	28	40×3 , 2×8+2mm
Ø 450	32	40×3 , 6×8+2mm
Ø 500	36	40×3 , 6×8+2mm



This saw blade has already crossed many generations, but is still very popular. Wim is used on machines with adjustable rotation speeds, and was originally designed for flawless cutting of ceramic materials. Productions where the share of ceramics is only a minority, love this saw blade because it is necessary to work through granite or quartz again after every one or two slabs of ceramics. By speeding the saw blade through granite or quartz, it becomes razor-sharp again to handle the next job of ceramics with perfection.



TECHNICAL INFO WIM-S

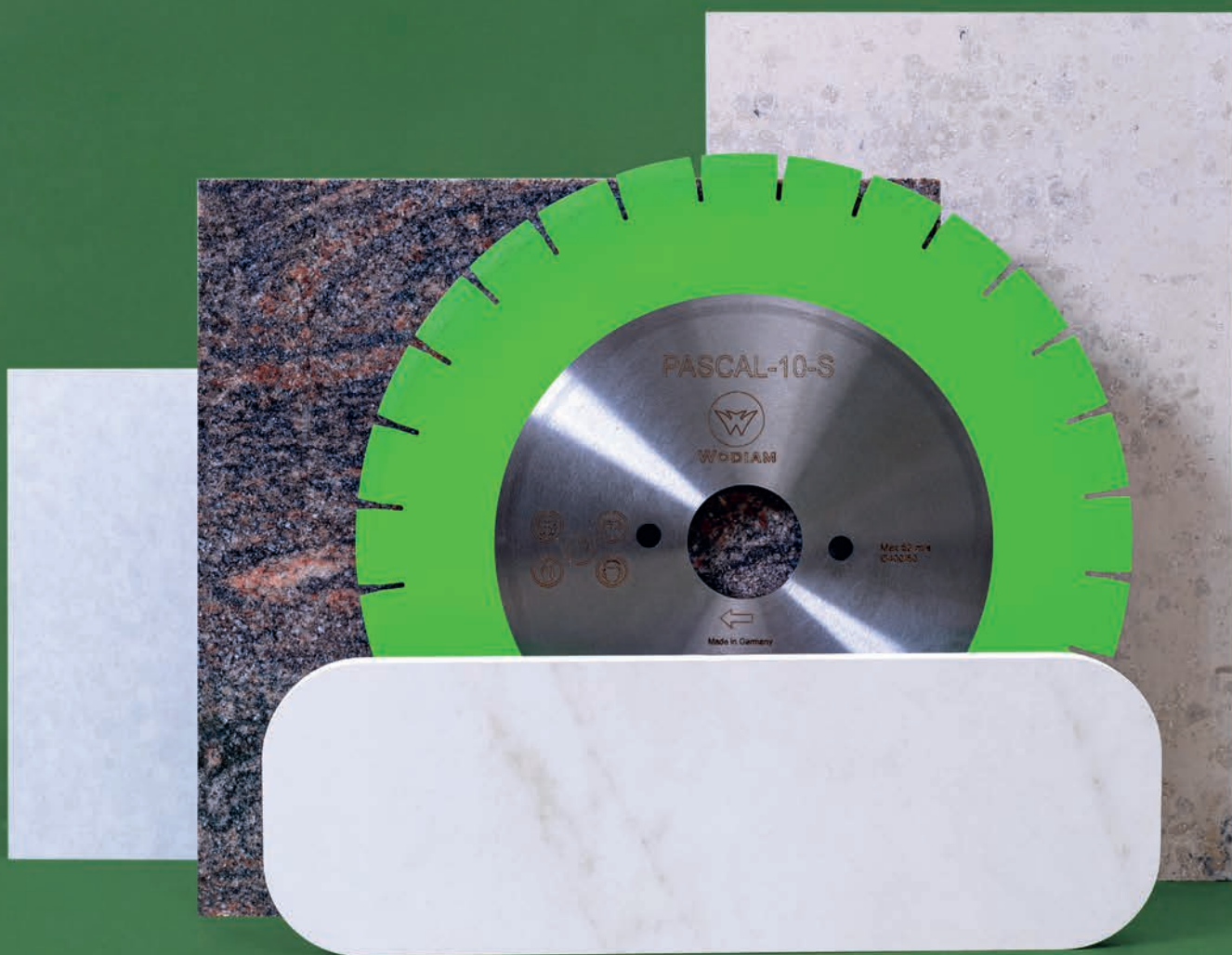
- MACHINES WITH ADJUSTABLE RPM
- SPEED UP TO 8M/MIN
- THIS BLADE CAN CUT ALL STONE MATERIALS EXCEPT QUARTZITE



SUITABLE FOR

- CERAMICS - PORCELAIN
- GRANITE
- QUARTZ
- MARBLE & BLUESTONE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 350	25	40×2 , 8×5+2mm
Ø 400	28	40×3 , 2×5+2mm
Ø 450	32	40×3 , 6×5+2mm
Ø 500	36	40×3 , 6×5+2mm



Pascal-10-S is the best-selling saw blade of recent years. It has earned its popularity by combining speed, durability, cutting quality and flexibility into one single blade. No other saw blade in the world cuts faster through the hardest of Sintered Materials than Pascal-10-S. Pascal's lifespan is maximised when cutting just Sintered Materials but can also cut granite and quartz without the need for being resharpened. Saw blade changes for different materials are unnecessary which results in more comfort and less wasted time for the operator.



TECHNICAL INFO PASCALE-10-S

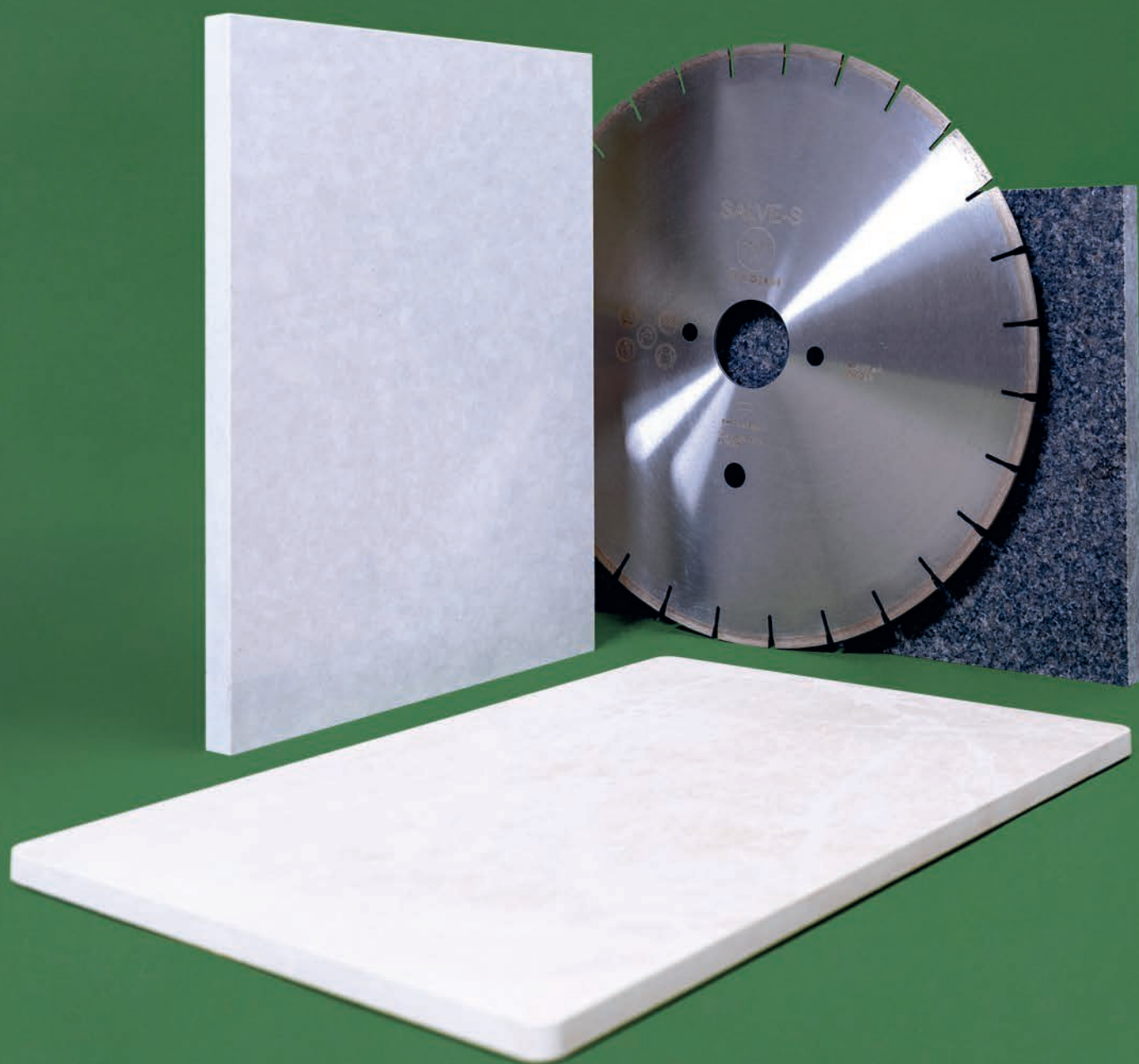
- SUITABLE FOR ADJUSTABLE RPM
- SPEED UP TO 6M/MIN
- THIS BLADE CAN CUT ALL STONE MATERIALS EXCEPT QUARTZITE



SUITABLE FOR

- CERAMICS - PORCELAIN
- GRANITE
- QUARTZ
- MARBLE & BLUESTONE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 350	25	40×2 , 8×8+2mm
Ø 400	28	40×3 , 2×8+2mm
Ø 450	32	40×3 , 6×8+2mm
Ø 500	36	40×3 , 6×8+2mm



Salve is one of the oldest members in the range. This blade has been engineered to work its way through even the hardest Sintered materials on machines where rotation speeds cannot be adjusted. The segment can be very easily resharpened in granite or quartz after every 1 or 2 slabs of ceramic. Under the right conditions, Salve will always deliver a clean result in all materials (except quartzite). Fabricators who are looking for a reliable and steady all-round blade for their fixed-rotation speed machines, will have an ideal partner in Salve.



TECHNICAL INFO SALVE-S

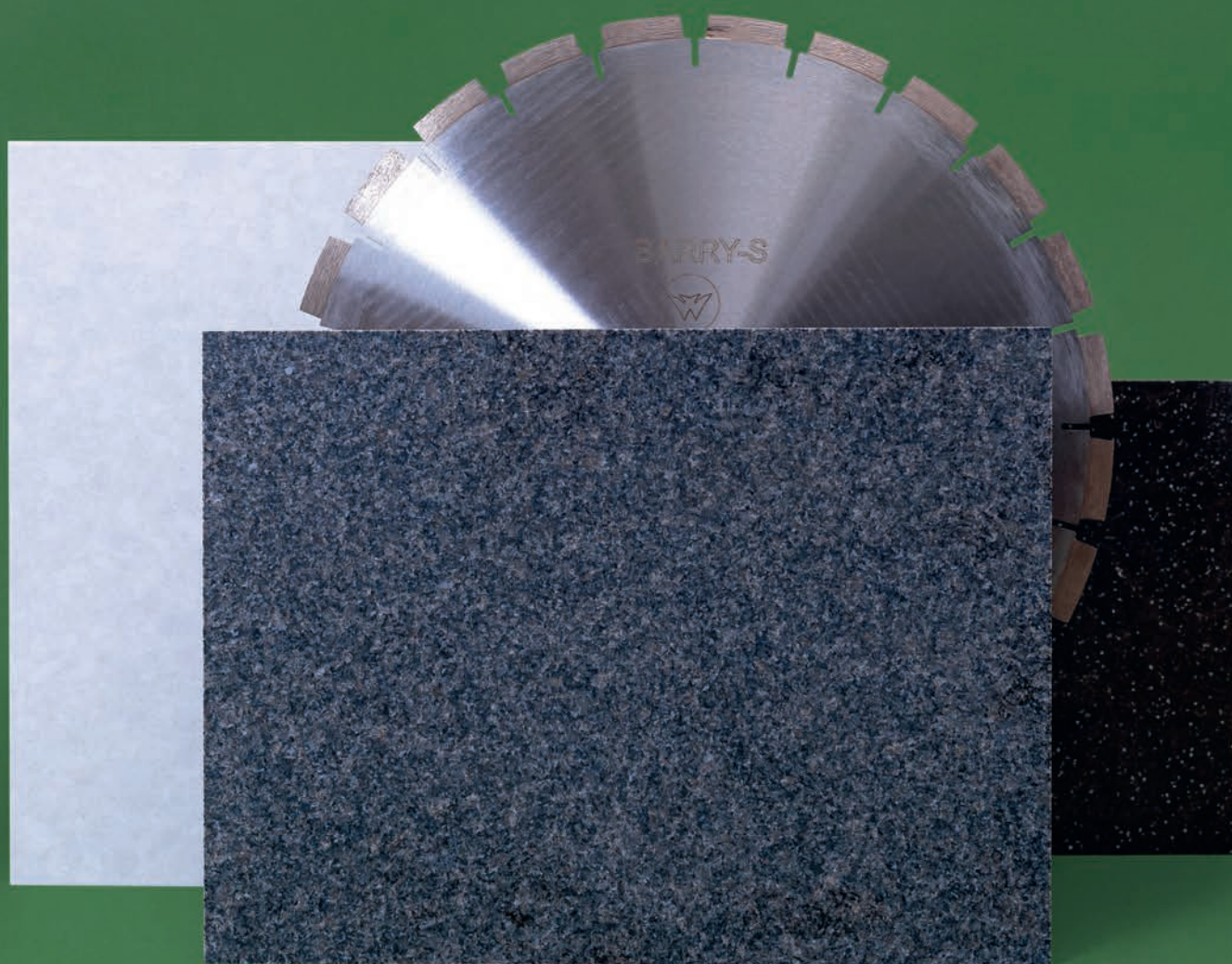
- MACHINES WITH FIXED RPM
- SPEED UP TO 12M/MIN



SUITABLE FOR

- CERAMICS - PORCELAIN
- GRANITE
- QUARTZ - COMPOSITE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 350	25	40×2 , 8×5+2mm
Ø 400	28	40×3 , 2×5+2mm



Barry is one of the oldest members in the range. It is a saw blade that is very well known to fabricators with a fixed rotation speed bridge saw in their workshop. Barry is beloved for his consistent quality, giving the machine operator certainty and trust. No granite or quartz will bring this saw blade to a halt. It delivers a perfect cut from start to finish, which also simplifies the processing after the cutting procedure. This blade has found a balance between cutting speed, lifetime, and cutting accuracy.

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TECHNICAL INFO BARRY-S

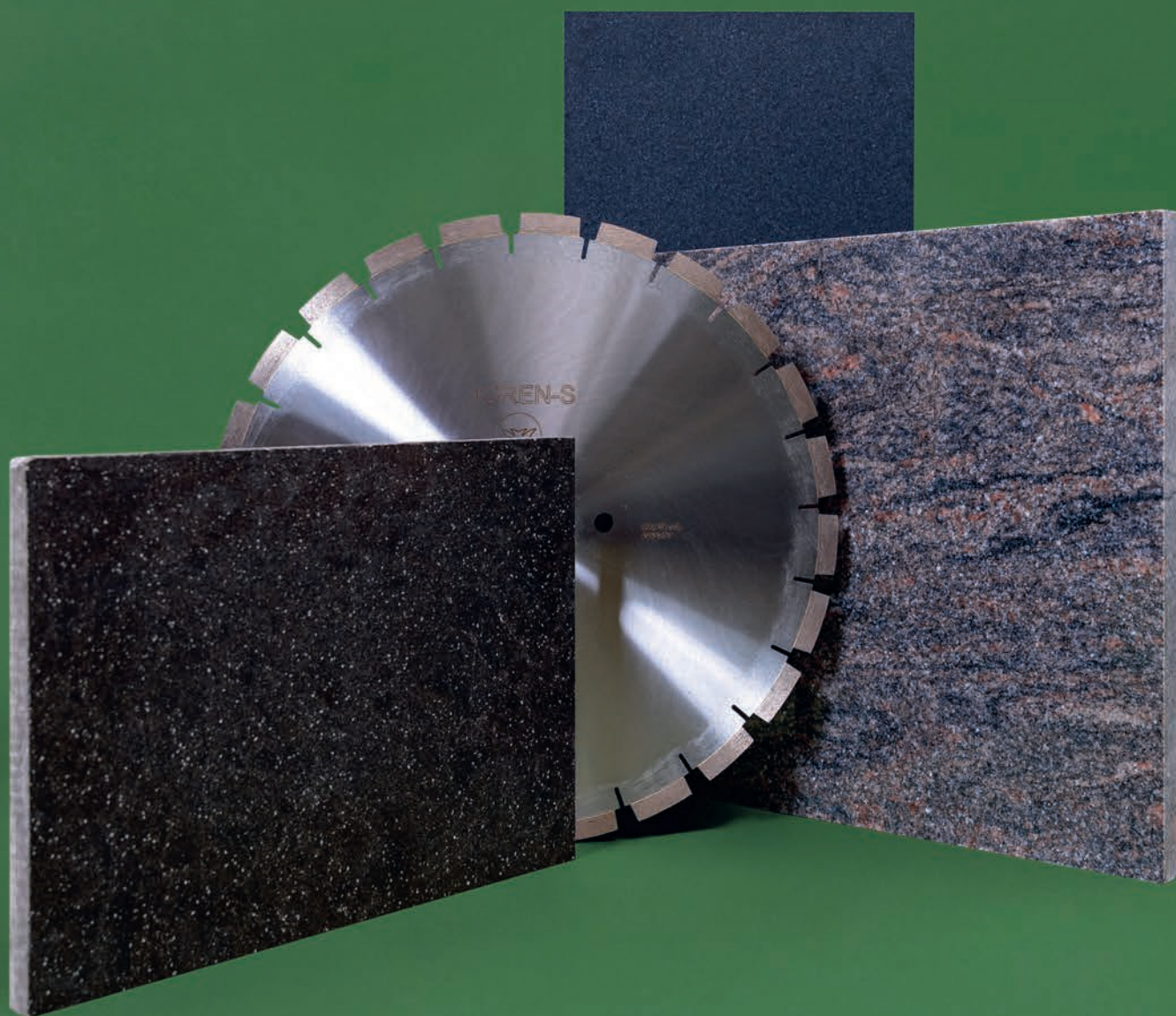
- MACHINES WITH FIXED RPM
- SPEED UP TO 8M/MIN



SUITABLE FOR

- GRANITE & QUARTZ-COMPOSITE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 350	21	40×3 , 2×10+2mm
Ø 400	24	40×3 , 2×10+2mm
Ø 450	26	40×3 , 6×10+2mm
Ø 500	30	40×3 , 6×10+2mm
Ø 600	36	40×4 , 4×10+2mm
Ø 700	40	40×5 , 0×10+2mm
Ø 800	46	40×5 , 6×10+2mm



Joren has been known to Wodiam Tooling customers for many years now. It has built its great reputation by cutting all kinds of granites, from the soft to the very hard granites, and quartz with ease. It is an extremely fast sawblade, working with very low amps delivering a flawless cut. Working at low amps gets the most out of every machine without the risk of overloading the motor. Joren is a very loyal and comfortable blade to work with.



TECHNICAL INFO JOREN-S

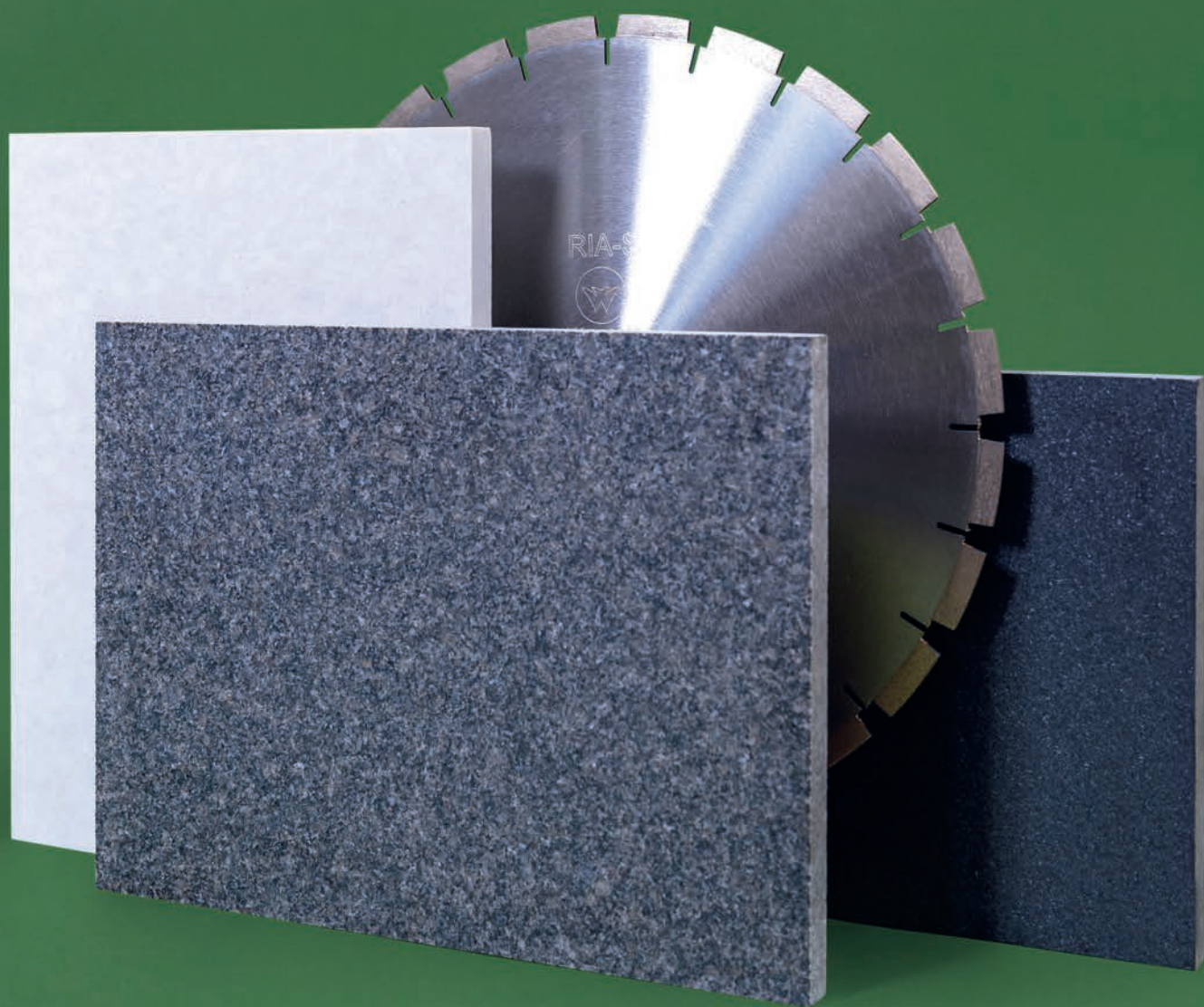
- MEDIUM-STRENGTH MACHINES
- ADJUSTABLE RPM
- SPEEDS UP TO 18M/MIN



SUITABLE FOR

- GRANITE & QUARTZ-COMPOSITE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 350	21	40×3 , 2×10+2mm
Ø 400	24	40×3 , 2×10+2mm
Ø 450	26	40×3 , 6×10+2mm
Ø 500	30	40×3 , 6×10+2mm
Ø 600	36	40×4 , 4×10+2mm
Ø 700	40	40×5 , 0×10+2mm
Ø 800	46	40×5 , 6×10+2mm



When stone fabricators invest in robust, high-performance machinery they want to get the very most out of the work carried out. For this kind of fabricators, the Ria was introduced. Ria processes granite and quartz at unprecedented sawing speeds. She flies effortlessly through 20mm of the hardest granite at a speed of 8 meters per minute, yet in 20mm quartz she can easily double that number. The longevity achieves the same unsurpassed standards, thanks to the sublime balance that has been incorporated in the diamond segment.



TECHNICAL INFO RIA-S

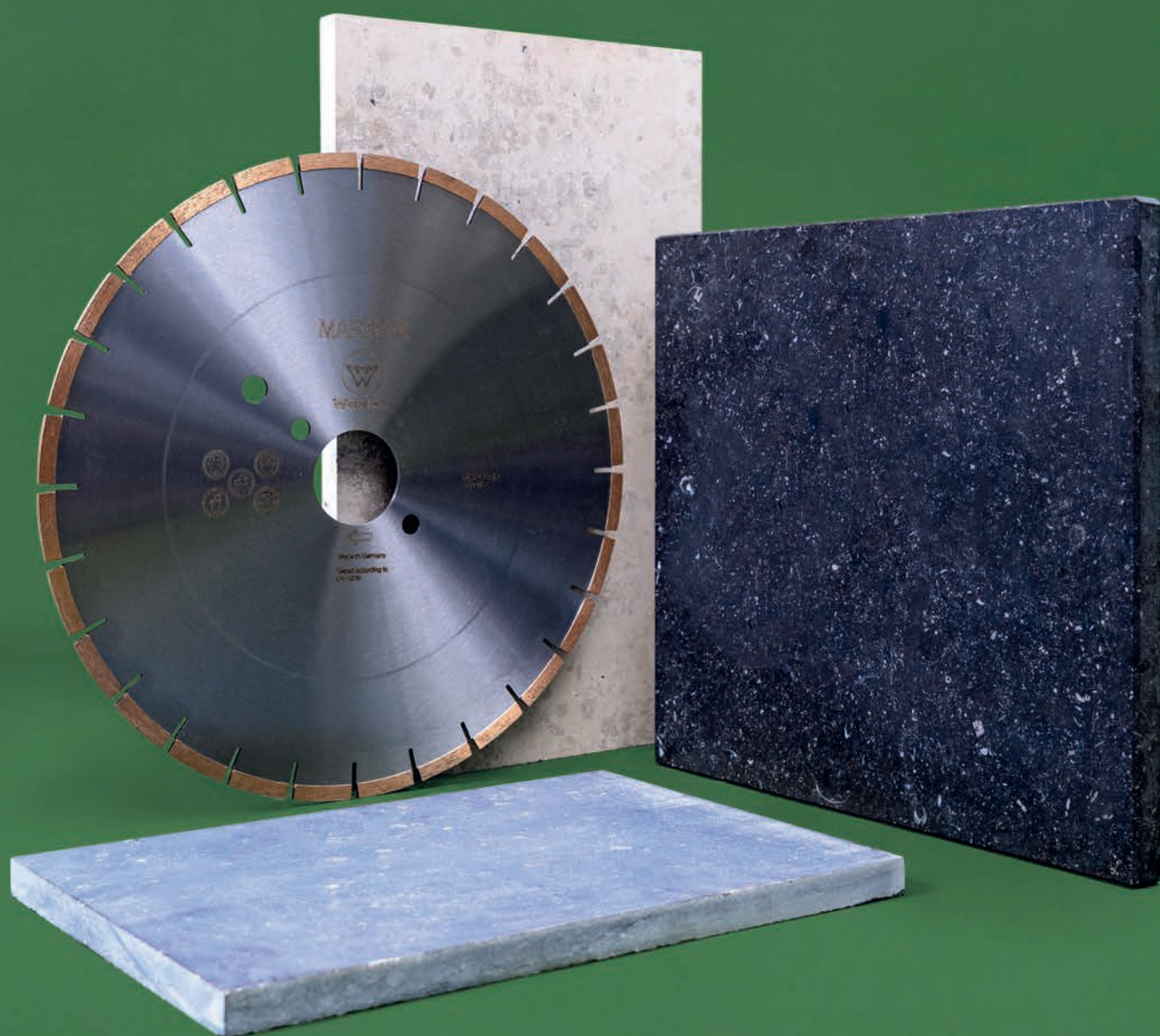
- POWERFUL MACHINES
- ADJUSTABLE RPM
- SPEEDS UP TO 30M/MIN



SUITABLE FOR

- GRANITE & QUARTZ-COMPOSITE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 350	21	40×3 , 2×10+2mm
Ø 400	24	40×3 , 2×10+2mm
Ø 450	26	40×3 , 6×10+2mm
Ø 500	30	40×3 , 6×10+2mm
Ø 600	36	40×4 , 4×10+2mm
Ø 700	40	40×5 , 0×10+2mm
Ø 800	46	40×5 , 6×10+2mm



Marmor is the type of blade which is designed to cut all kind of marbles and bluestones. The range of available diameters makes it possible to cut through any thickness. Marmor cuts very smoothly, and its lifespan is superior to other Marble blades. It is a very smooth operating saw blade that simplifies the Marble fabricating process on every type of machine.



TECHNICAL INFO MARMOR

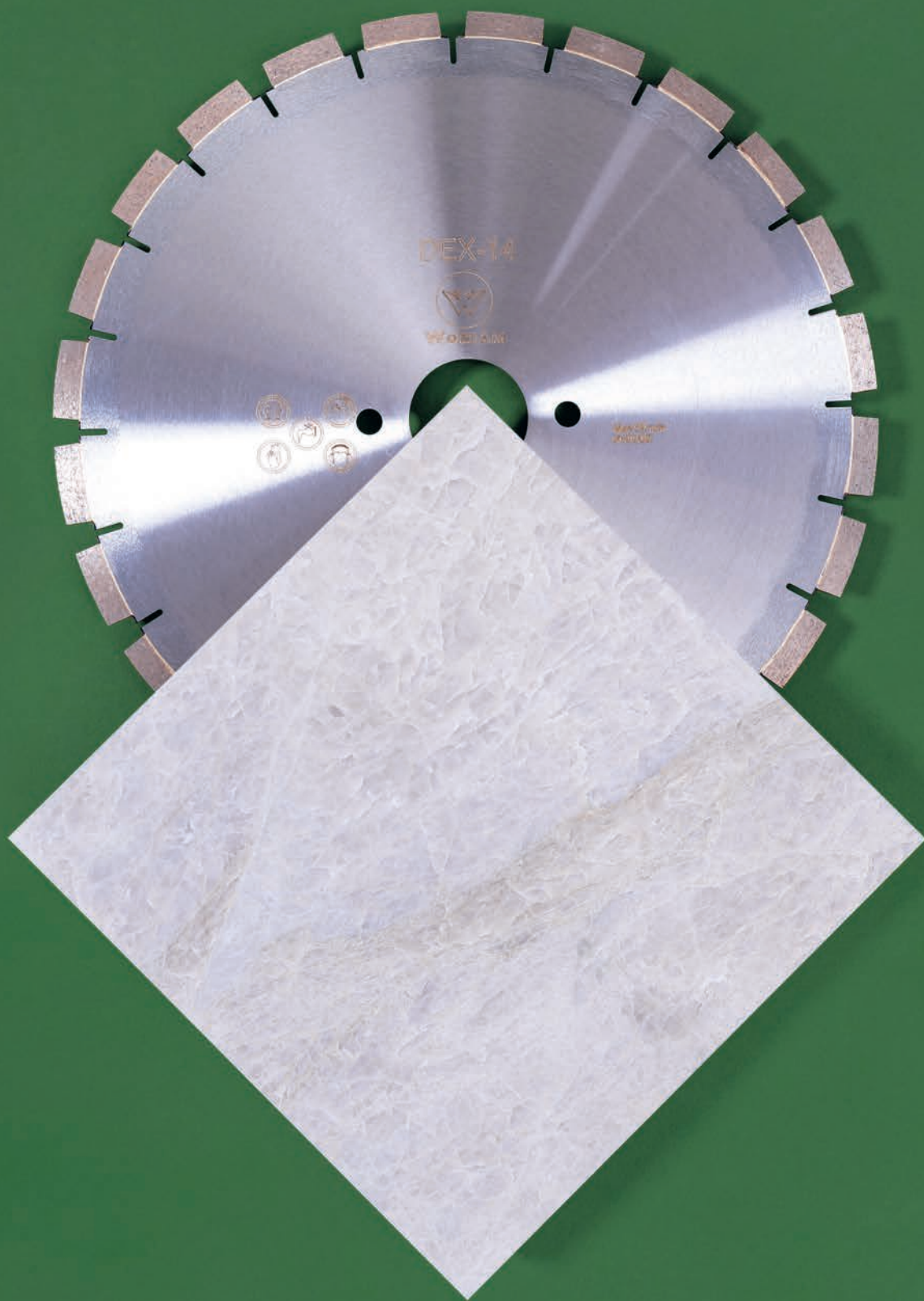
- SUITABLE FOR FIXED AND ADJUSTABLE RPM



SUITABLE FOR

- MARBLE & BLUESTONE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 400	28	40×3 , 6×10mm
Ø 450	32	40×3 , 6×10mm
Ø 500	36	40×3 , 6×10mm
Ø 600	36	40×4 , 4×10mm
Ø 600	42	40×4 , 4×10mm
Ø 725	42	40×5 , 0×10mm
Ø 800	46	40×5 , 6×10mm
Ø 900	64	25×6 , 5×14mm
Ø 1000	70	25×7 , 5×14mm
Ø 1200	80	25×8 , 0×14mm
Ø 1600	104	25×10×14mm



This specialist blade is designed with the greatest accuracy for the processing of one of the hardest materials we have ever encountered in the stone industry: Natural Quartzite. It doesn't matter whether you have bridge saw machines with a fixed rotation speed or an adjustable rotation speed. It finds its way through the hardest quartzites and leaves a very sharp cut every single time. All types of granite and quartz are also problem-free for sawing with this magnificent segment.



TECHNICAL INFO DEX-14

- ADJUSTABLE RPM
- SPEED UP TO 7M/MIN



SUITABLE FOR

- QUARTZITE
- GRANITE
- QUARTZ-COMPOSITE

DIAMETER	NR. OF SEGMENTS	DIMENSIONS SEGMENTS
Ø 350	21	40×3 , 2×10+2mm
Ø 400	24	40×3 , 2×10+2mm
Ø 450	26	40×3 , 6×10+2mm



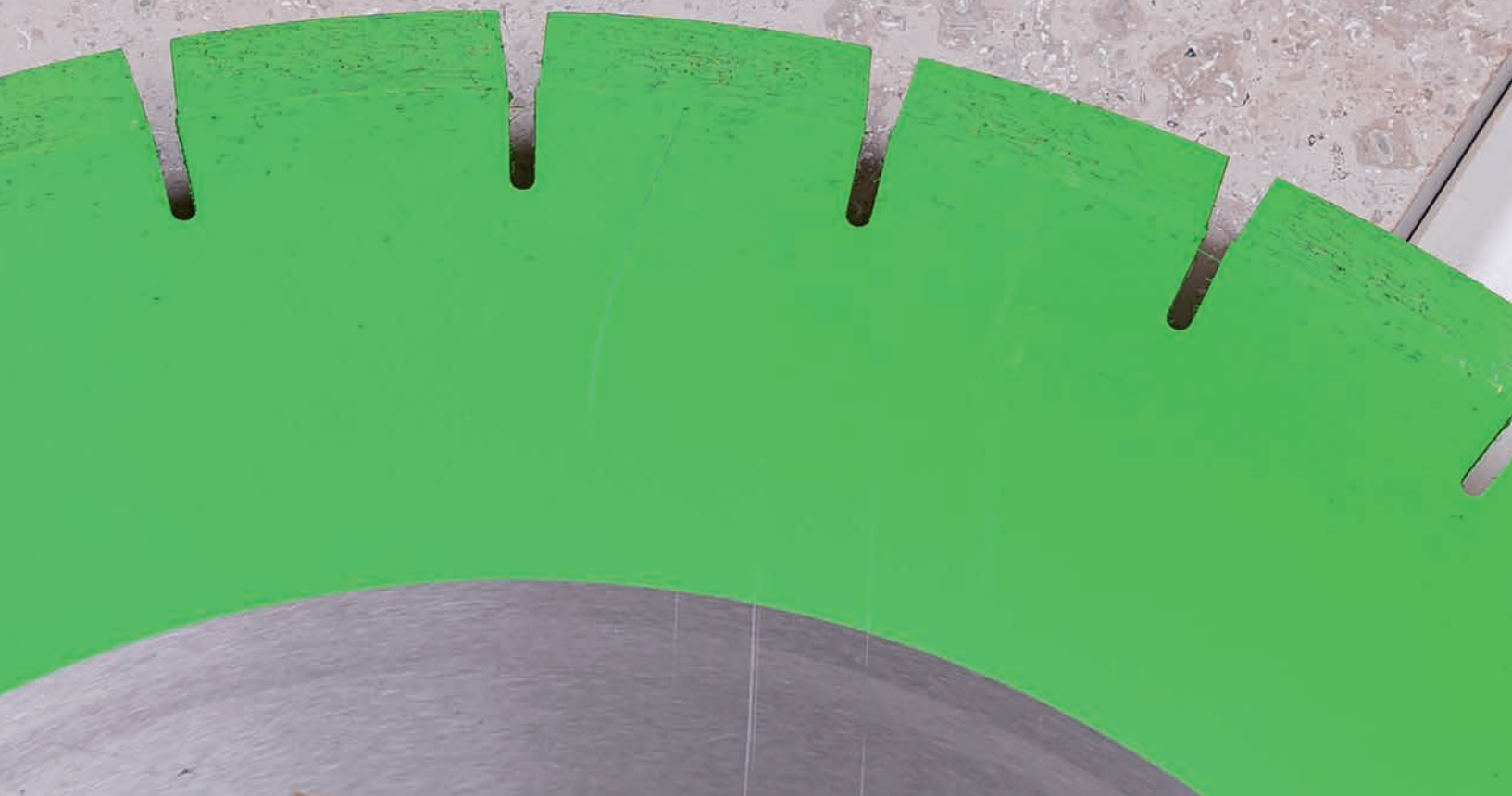
DIAMOND DRILL

DRILLS
ALLROUND

The core drills are thin-walled. This allows them to pass through the material with ease, and with minimal resistance on the machine. Thanks to this particular design combined with the unique composition of the segment, the standard plunge speed is incredibly high. The core drill is easily working itself through quartzite with a speed of 55mm/min. In all other materials, the speed can be increased to 110mm/min. These drills are designed to use without oscillation! Mixing all materials through each other is perfect to get the most out of the tool. The standard diameters are directly available from stock. Other diameters and other lengths are available on request.

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FINGER BIT MARBLE / BLUESTONE

The electroplated finger bit for marble and bluestone is engineered to work its way through the stone aggressively. This allows high speeds to be achieved without overloading the machine. Different thicknesses can be processed with the same cutter. The standard lengths are 45mm, 80mm, and 120mm. The diameter of the bit is 20mm.

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GRANITE/QUARTZ-COMPOSITE

The red finger bit HS8 is designed for granite and quartz. It has 8 segments and can be used both with and without oscillation. The bit has a diameter of 20mm, and a standard length of 39mm.

The setup of the bit reduces vibrations to an absolute minimum. This not only improves the operator's comfort, but also results in a longer lifespan of the bit and a lower load on the machine.

CERAMICS/PORCELAIN

The white finger bit HS8DK is designed for all kinds of ceramic materials. It has 8 segments and can be used only without oscillation. The bit has a diameter of 18mm, and standard lengths of 29mm and 39mm.

This finger bit is extremely reliable and stays sharp until the end. Losing time resharpening is not required! Both the top and the bottom of the material will be razor-sharp with this finger bit.



YELLOW (GRANITE & QUARTZ)

Available in $\varnothing 15\text{mm}$ and $\varnothing 20\text{mm}$. Designed for high speed step cutting, full engaged taking 0.5mm or 1mm per pass.

31

RED (GRANITE & QUARTZ)

Standard diameters are $\varnothing 6\text{mm}$, $\varnothing 8\text{mm}$, $\varnothing 10\text{mm}$.
Designed to reduce the radius in the corners.

GREEN (CERAMICS)

Available in $\varnothing 15\text{mm}$ for high speed step cutting,
full engaged of every kind of ceramic material.

WHITE (CERAMICS)

The white incremental cut $\varnothing 15$ can step cut 8mm deep
* 7mm wide maximum in 1 pass. Smaller diameters are
available to reduce the radius in the corners.



CALIBRATORS & OTHERS

ELECTROPLATED CALIBRATOR 1MP

33

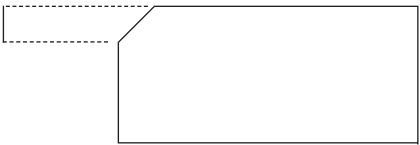
The 1MP has a very rough diamond to clean the edge. Starting the polishing process with a clean edge, results in a better final result and a longer lifespan of the polishing set. The calibrator is suitable for all materials, and available in diameters 16 and 20. The standard length is 40mm. Thanks to the electroplated process, the bit retains its shape at all times. This means it can handle all thicknesses up to 30mm.

BIT-CH

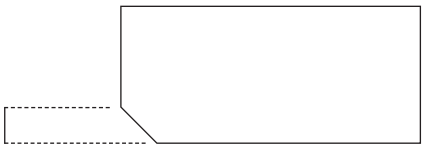
The BIT-CH is designed for beveling the upside, or downside of the stone in one step. It is equipped with a rough grit so no material will be a problem, and the bit will remove it very smoothly. The electroplated process ensures it will never loses its shape. The maximum chamfer size this bit can create, is 5mm. The downside chamfer bit has a standard length of 50mm, so beveling a 30mm thickness stone will be no problem.

BIT-CH CHAMFER

BIT-CH top



BIT-CH bottom





This polishing set is the solution for every kind of material. The first three diamond steps are fully electroplated. This means they will never lose their shape, making the operator's work on the machine easier as he never has to change the diameter of these tools during the process. The never-changing diameter also ensures that the bit always carries the correct pressure to the stone, which pushes the end result to a higher level. In addition, when working with an open profile, the same diamonds can be used in different thicknesses.

The patented design of this polishing set ensures the combination of reduced production time, with an extraordinary lifespan.

PROFILE $\varnothing 60$				PROFILE $\varnothing 20$			
2G		E		L		A	
3G		F		M		AS	
A		FCD		N		CD	
ACL		FV		O		CD1S	
B		F+V		Q		CS1S	
BCL		FCL		RM		CD2S	
CD		FS		T		T	
CD1S		G		V			
CD2S		H		Z			
D		I					



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