

I dia MX

The new diamond shape.



Significantly higher duration.

Better finish for same grit size.

No surface burning during finishing stage.

Very nice polishing on flat surfaces.

Excellent polishing result on all materials.

Reduction of storage of abrasives.

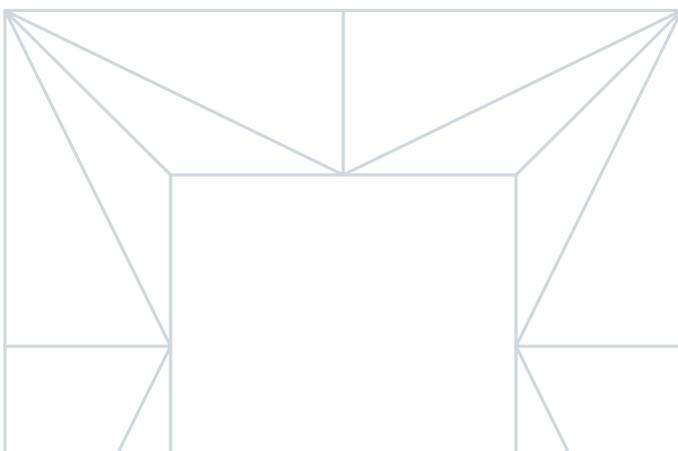
I-dia project is a new Sorma spa diamond tools generation, offering highly innovative but simple solutions.

Idia MX is the first product of I-dia range, dedicated to the world of stone: a new flexible diamond tools generation combining easy way of use, excellent finishing results and a very competitive price.

Idia MX is a quick release disc used to sand, wet or dry, stone materials and engineered stones replacing the traditional abrasive discs made of silicon carbide.

Idia MX

	Idia MX	SILICON CARBIDE DISCS	DIAMOND DISCS
DURATION	medium	low	high
SANDING PERFORMANCE #60-#120	excellent	excellent	medium
FINISHING #220÷#3000	excellent	sufficient	excellent
PRICE	medium	low	high



I-dia MX pads have been produced with quick release system and have to be used with suitable back-up pads. Different diameters and grit sizes are available to better suite each working need.

STANDARD GRIT SIZES

#60	#120	#200	#400	#800	#1500	#3000
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WORKABLE MATERIALS

Marble · granite · travertine · stones · quartz based engineered stone · marble based engineered stone · glass · ceramic glass · vitreous tile · terrazzo

APPLICATION	MARBLE	GRANITE	ENGINEERED STONE
Cut scratches removal	#120	#60	#120
Polishing	#800 · #1500	#1500 · #3000	#1500*

* ATTENTION: we absolutely advice not to use grit #3000 on engineered stone.

OPERATING SPEED	RECOMMENDED SPEED	MAXIMUM SPEED
Ø 100	3000 - 5000	8600
Ø 115	2700 - 4500	7500
Ø 125	2400 - 4000	6900

PLEASE NOTE: respect the maximum operating speed for the used diameter. To obtain an optimal result, please attain to the recommended speed as the above table.

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USE OF COOLANT

I-dia MX can be used wet, but it has been studied for dry use.

By working engineered stone material (Okite®, Silestone®, Stone Italiana®, Technistone®, Caesar Stone®, Diresco®...) we recommend to use coolant in order to avoid burns on worked piece. Sometimes it would be essential.

In case of lack of sanders with water feed system, we advice to use a sprayer at least for polishing steps.

In some countries it is forbidden the use of dry pad in grinding. Please, consult national law.

METHOD OF WORKING

- Make sure that discs are fixed and centred correctly on the back-up pads.
- Work flat.
- Use the discs with as little pressure as possible.
- In order to avoid overheating by polishing, we recommend quick movements.

INFORMATION FOR SAFE USE

- Personal protective equipment shall be used as the icons on the packaging.
- Handle and store with care. Storage shall prevent mechanical damages and harmful environmental influences.
- The use of damaged or improperly mounted tools is very dangerous and may cause serious injury.
- Information supplied by the machine supplier shall be observed.

INFORMATION ABOUT DISPOSAL

Abrasive products that have been used or that are damaged have to be disposed in accordance with local regulations.

