



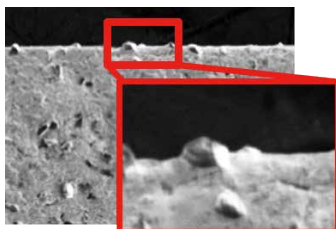
Conditioning Plate™ realizing excellent wafers dicing performance.

- Maximizes blade performance and productivity.
Recommend for replacing from Silicon wafer pre-cut.
- Pre-cut process is essential for achieving excellent dicing quality. One of the problems was the long operation time.
The RGC series Conditioning Plate™ can drastically reduce the processing time required for pre-cut.
- Conditioning Plate™ can remove initial blade eccentricity and expose a sufficient amount of grid.
ACCRETECH provides the recommended conditioning parameters.

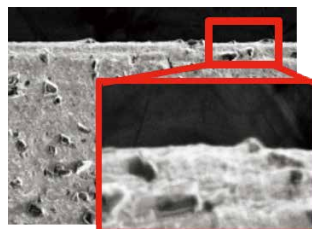


■ Comparison of blade edge condition after Si wafer precut and conditioning on Conditioning Plate™

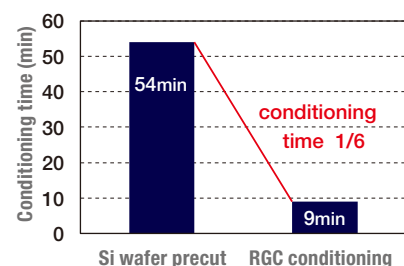
By using the RGC series for conditioning, the condition of the dicing blade tip can be well optimized.
The required processing time is one-sixth of that for silicon wafer pre-cutting.



Si wafer precut



RGC conditioning



Si wafer precut RGC conditioning



■ Specification and Notation

RGC	20	-	FS
Type	Blade mesh size		Size

Conditioning plate lineup for each blade mesh size.

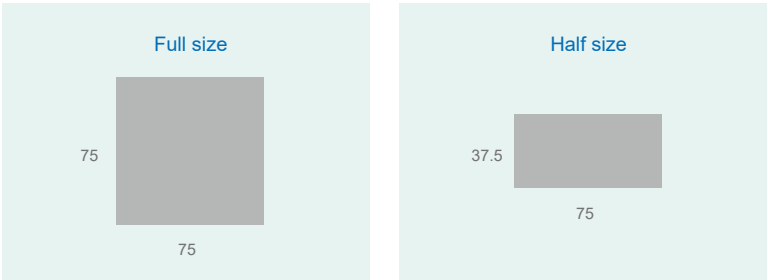
■ Size

FS	Full size
HS	Half size

■ Standard and application

Specifications	Bond	Grit type	Thickness Tolerance ± 0.05	Blade mesh size
RGC20	Resin type	GC	1 mm	# 2000
RGC30				# 3000
RGC35				# 3500
RGC40				# 4000
RGC50				# 5000
RGC60				# 6000

*Process condition will be advices by Accretech.
*Available to use on stage dress unit installed in Accretech AD series.



*Please consult with us for customized dimensions.

■ Ordering the product

When ordering our product, please refer to our catalog and let us know the details of the product as below.

- 1) Shape and size/ Detailed blade shape and precision etc.
- 2) Specifications/ Desired specification as well as the current in-use blade etc.
- 3) Cutting work and condition/ Machine in use, RPM, feed speed, coolant flow rate etc.

■ Precautions

In order to use the product safely and to bring out the best of the blade's performance, please make sure to thoroughly read the specifications and other related materials of the product.

- * The catalog is subject to change without notice.
- * The catalog is not to guarantee the product quality.

