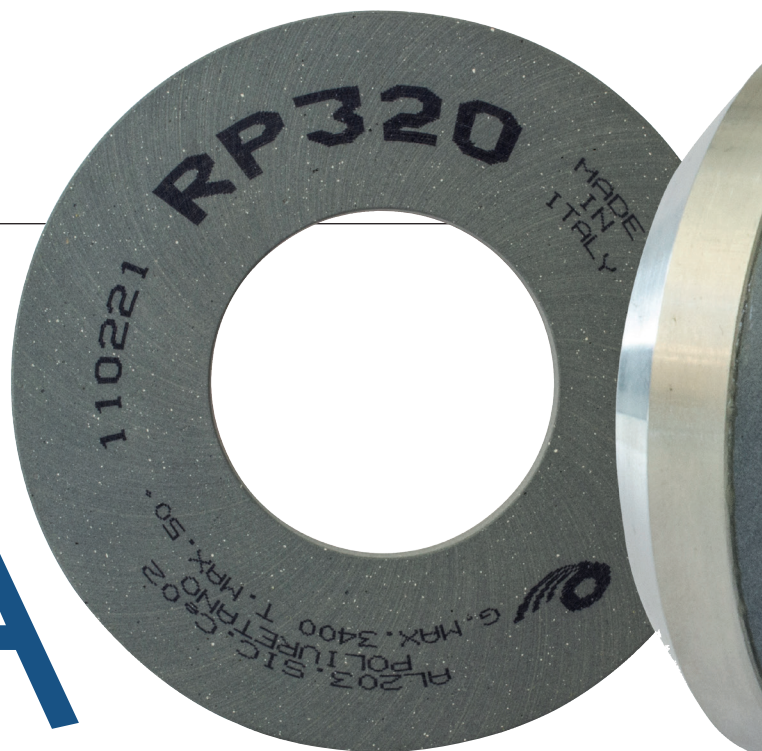


# RBM ITALIA

## NEW TECHNOLOGICAL FRONTIERS



High quality, adaptability and durability are three of the most requested characteristics in industry — especially in flat glass edge processing. RBM has come up with a new series of hybrid wheels that combine the advantages of rigid cerium wheels with those of rubber wheels, ensuring optimization of TCO (Total Cost of Ownership) processing costs.

### NEW RBM HYBRID WHEELS COMBINE THE ADVANTAGES OF BOTH RIGID AND SOFT WHEELS IN A SINGLE TOOL

RBM Italia's extensive research has produced two groups of hybrid wheels which are making a mark in the world of glass processing: the X510 with cerium oxide and the RP320 for processing arris Hybrid bonds are currently available on the market and offer a major innovation in glass processing.

#### X510 – HYBRID CERIUM OXIDE WHEEL

An innovative group characterized by a hybrid bonds making it unique, as it balances the merits and potential of rigid cerium wheels with those of rubber wheels, in a single tool.

Thanks to its new formula-

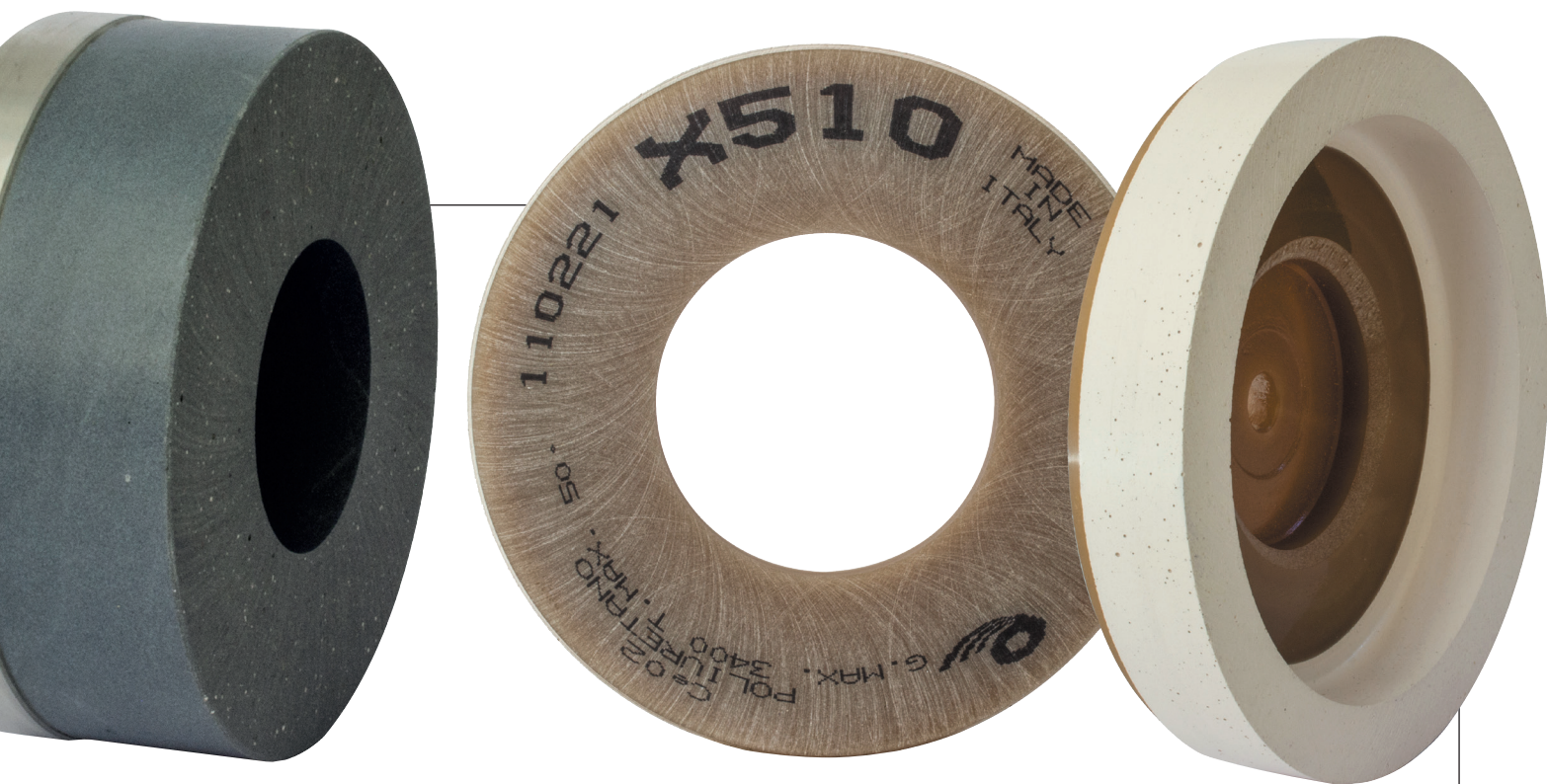
tion and remarkable transformation technology, the X510 guarantees unique and incomparable results. High quality, adaptability and durability characterise this grouping that will revolutionize flat glass processing. In summary, the new hybrid bonds offers:

- incredible brilliance at any processing speed;
- absolute transparency, completely free from halos, mirror finish;
- removal of small defects left by previous processes;
- a considerably longer life than any other cerium wheel on the market;
- reduced consumption regardless of pressure, rotation and advancement (greater insensitivity to the working parameters).

#### RP320 – GRINDING WHEEL FOR ARRIS

The same principle on





which the X510 wheel is based also underpins the new RP320 arris wheel. Again, its main feature is its amazing versatility plus the perfect uniformity of the entire worked edge.

In summary, the advantages of the RP320 are:

- adapts perfectly to the machine and the glass sheet, compensating for any defects and working more evenly, as do soft wheels;

- unlike soft bond wheels, it ensures a clean and defined profile, without smoothing the edge too much;
- guarantees maximum precision, as per rigid wheels;
- avoids risk of chips, scratches or uneven results.

The RP320 family leaves no mark even at high processing speeds, guaranteeing a highly brilliant arris. Thanks to hybrid technology, it is long-lasting, and can be

used both in single pass and after the diamond wheel.

RBM grinding wheels are configured to provide the highest quality performance, and are reliable, versatile and guarantee consistent results.

X510 and RP320 represent an innovation in glass processing that ensures optimization of TCO (Total Cost of Ownership) processing costs.

**RBM Italia**



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## The New Hybrid Solution

