

## Polishing tools for glass processing



Brilliant prospects and profitability for our clients

# High performance tools for perfect glass edges

Our know-how and innovative strength form the basis for smart and technologically modern solutions that support you in being successful in a constantly changing business world.

Regardless if flat edge, arris, miter, bevel or laminated glass: We equip single, double edge, mitring, CNC processing machines as well as cutting tables featuring edge deletion functions.



## Highspeed edge polishing

- High feed rate avoiding cutting mark on the glass edges.
- For a vast range of applications.
- Coloured according to grain size.

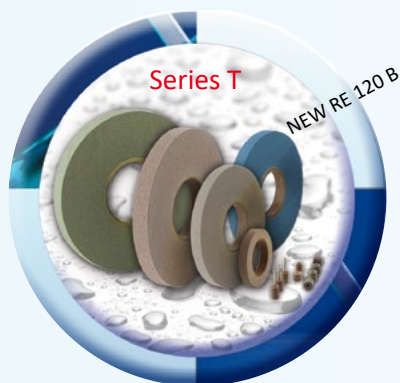
Delivery forms: Cup wheels | Rings  
Dimensions:  $\varnothing$  75 - 170 mm  
Grit sizes: 40 | 60 | 80 | 120 | 180



## Arris grinding and polishing

- Grinding and polishing in one step.
- Long service life.
- Applicable with or without diamond stations.

Delivery forms: Cup wheels  
Dimensions:  $\varnothing$  75 - 170 mm  
Grit sizes: 120 | 180 | 280 | 400 | 600



## Superior finish with perfect coating removal LOW-E | LSG

- Unrivalled deletion quality reduces the finish rejection rate.
- Delete hardest multi layer coatings in one pass.
- Extremely long service life high above current market standards.

Delivery forms: Peripheral wheels  
Mounted points | Sleeves  
Dimensions:  $\varnothing$  8- 300 mm  
Grit sizes: 80 | 100 | 120 | 150 | 220



## High end gloss finish

- Unbeaten finish performance.
- Perfect high gloss.
- It does not require a lot of pressure like other rubber bonded wheels.

Delivery forms: Cup wheels | Rings  
Dimensions:  $\varnothing$  75 - 170 mm

# Our range and types of deliveries

## CUSTOM TAILORED TOOLS FOR ENGINEERED METAL AND GLASS SURFACE REQUESTS

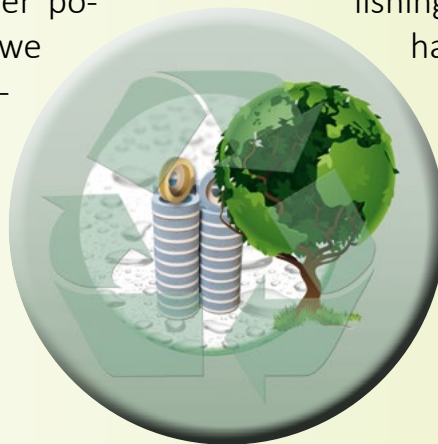
SHAPE	D DIAMETER	T WIDTH	H BORE	P RECESS	S SHAFT	L LENGTH	E HEIGHT OF BASE
	Min. - max.	Min. - max.	Min. - max.	Min. - max.	Min. - max.	Min. - max.	Min. - max.
Full material cup wheels	75 - 170 mm	25 - 60 mm	9 - 100 mm	60 - 125 mm	–	–	5 - 19 mm
Cup wheels with plate	75 - 170 mm	25 - 60 mm	9 - 100 mm	60 - 125 mm	–	–	5 - 19 mm
Peripheral wheels	20 - 300 mm	6 - 60 mm	6 - 130 mm	–	–	–	–
Sleeves	15 - 30 mm	6 - 12 mm	5 - 30 mm	–	–	–	–
Mounted points	8 - 30 mm	5 - 30 mm	–	–	3 - 8 mm	40 - 120 mm	–

Others upon request



## Efficient and sustainable finishes

Our products have a long service life. They require less chemical cooling lubricants for surface and edge processing than other manufacturing process so that we many times over. Our automated production lines produce more tools in less time, minimizing design multifunctional tools and applications in glass and metal processing. When developing new and further products, we take all aspects into account and sustainability. Ecological, economical, social, avoiding over-



producing tools. We have optimized our production lines producing energy consumption. We thus cover a wide range of processing. When developing take all aspects into account and sustainability. Ecological, production.

**We focus on striking the balance between production performance, environmental efficiency and occupational safety!**



## Contemporary History

### 100 YEARS ARTIFEX | SINCE 1924



We are founded in Hamburg on March 7, 1924 and still being family-owned until today. Memorable milestones occurred in our Artifex-Century: the beginning with cleaning blocks, pastes and powders for home and workshop built the strong foundation. From the 1950s, the economic miracle created multiple new business opportunities. Metal processing was no longer just about removing rust and stains. Machined operations requested more and more finepored, fast

running polishing tools. In the jewelry industry, following the respective fashion trends, reflective as well as matt surfaces indicated the consumer demands and had to be created. And not at least, modern glass processing raised enormous, about creating certain shiny and functional surfaces. With engineered solutions we were able to gain competitive advantages and to make the quality of our own products a benchmark for others. Now we are one of the world's leading polishing tool manufacturer for the glass and metal processing industry. Our sales markets include: All-Europe, China, Australia, Singapore, India, Indonesia and USA. Our offer include an innovative service program, expert advice and high-performance tailored quality products precisely to your needs.



**Are you looking for solutions for your surface finishing?  
Contact us! We offer you the right tool!**

