Tools for Glass Industry

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Lasered & Polycrystalline Diamond

Diamond tools

Lasered / HLLT diamond tools

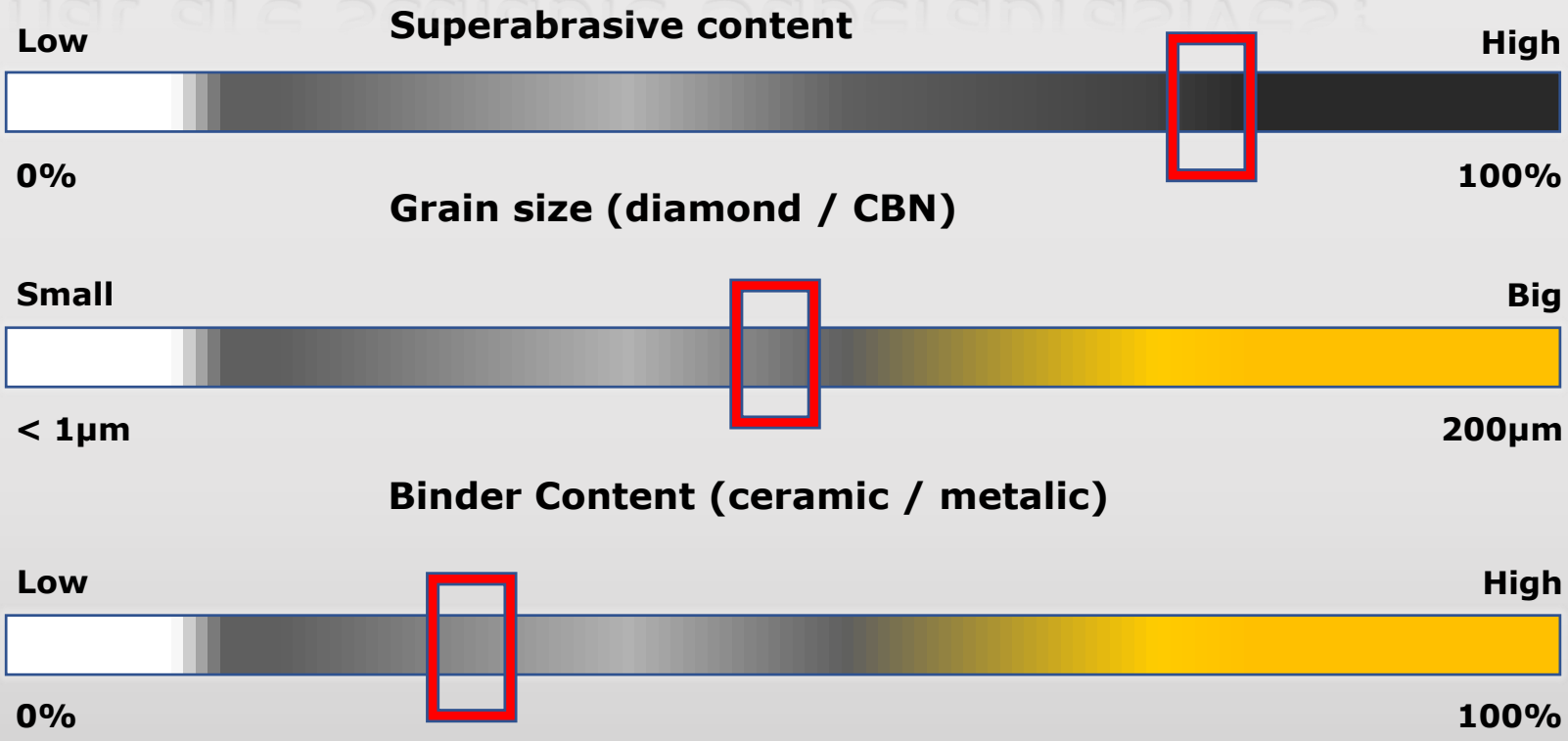
Diamond tools

Polycrystalline diamond tools

Applications:
Glass, hardened glass, GFRP, acryl glass, plastic/glass lenses

Advantages:
Hardness of Diamond
Re-sharpening options and service
Sustainable tool life due to several use

What are scalable Superabrasives?



Scalable superabrasives means:
content %age, grain size (single or mixed) and binders are mixed for GTX tools to get 100% best superabrasive solution for its customer's applications

Aspheric Optics Tool

Special:
GTX Tools uses special diamond grains which leads up to multiple lifetime against competition

Applications:
Glass, hardened glass, GFRP, acryl glass

Advantages:
- Hardness of Diamond
- Re Sharpening Options and Service
- Sustainable tool life due to several use

Aspheric optics tool

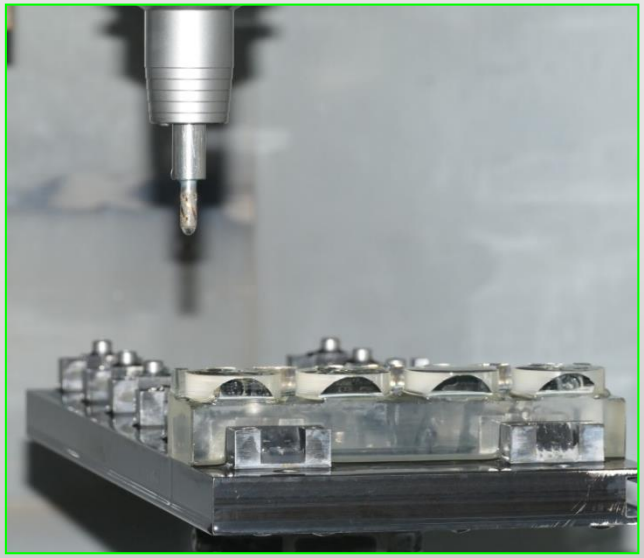
Acrylic Glass Production 1

Applications:
Optics / acrylic glass

Advantages:
- Hardness as diamond
- Temperature stability up to 1.200°C

Lens tools for glass milling

Lens tool for glass milling



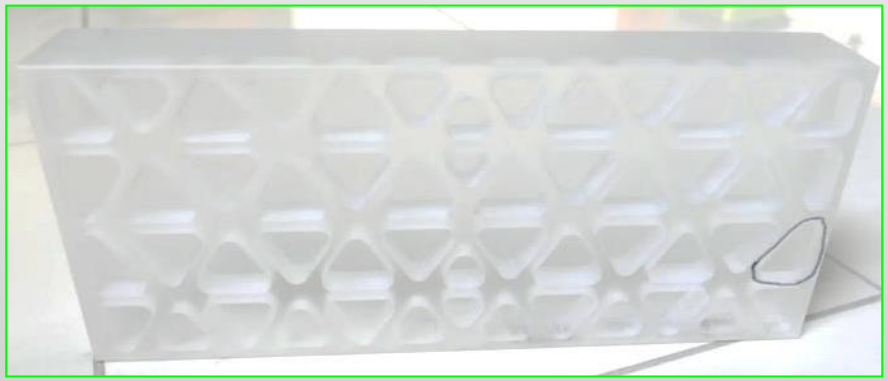
GTX Tools provides tools for milling, reaming, and drilling in glass / optical industry with highest precision

Acrylic Glass Production 2

Applications:
Glass, hardened glass

Example for machining parameters:
15-40.000 U/min revolution
100-350 mm/min feed rate

Acryl workpiece processed



Optics tool

GTX Tools recommends the right choice of diamond material for your special applications

Optimized Tool Carriers

Applications:
Glass, hardened glass, GFRP, acryl glass, plastics

Advantages:
- Multiple tool life performance
- Excellent surface finish

GTX Tools supports you creating new tool design and proper cutting diamond material

Customized Products

If you are searching for the right partner for extraordinary tool life and surface finish or you want to optimize your production system

GTX Tools is your right partner of choice

GTX Tools produces customized and standards upon application