

# POLYCARBONATE WINDOWS

OPTIMAL SAFETY THROUGH  
REGULAR REPLACEMENT



**Protected thanks to polycarbonate windows:** The polycarbonate windows on your BLOHM and JUNG surface and profile grinding machine protect the machine operator from the fragments of a shattered grinding wheel in the event of machine crashes.

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 **BLOHM**

 **JUNG**

UNITED GRINDING

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# OPTIMAL SAFETY IN THE EVENT OF A MACHINE CRASH

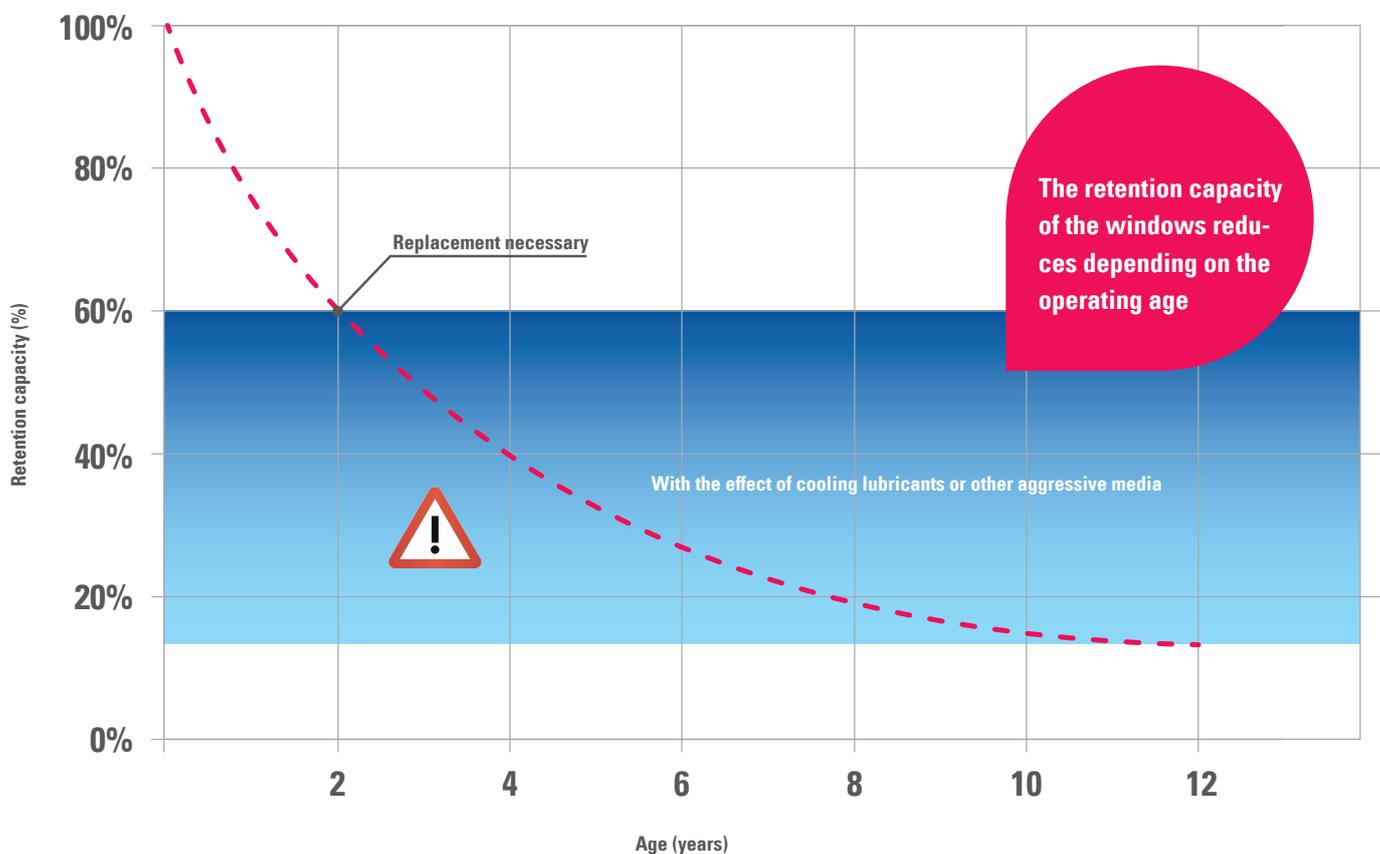
For optimal safety European safety standard EN 13218 recommends replacing the polycarbonate windows every two years. Therefore please check the age of the windows on your BLOHM and JUNG grinding machine. In the case of visible cracks, scratches or the visible penetration of cooling lubricants, the windows must be replaced immediately.

The use of coolants, oils and greases reduces the working life of your

polycarbonate windows. They encourage porosity and thus reduce the retention capacity under mechanical impact.

This embrittlement is generally not visible to the eye, but as the operating life increases, presents a significant safety risk for machine operators.

## AGEING OF POLYCARBONATE WINDOWS IN MACHINE TOOLS



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