



EAGLE VISION



The BSA innovation for an optimum view



MACHINE SAFETY GLAZING
LASER
SPECIAL GLAZING
AIRCRAFT GLAZING
PLASTICS PROCESSING
CALCULATIONS
DESIGN + DEVELOPMENT



CLEAR VIEW



FOR MACHINING STEEL



Eaglevision - the BSA innovation for an optimum view

Our latest innovation, the patented Eaglevision, is a rotating window integrated into the security pane that is flush with the pane on the observation side. This makes the Eaglevision suitable for use in sliding doors with internal wipers. The rotational speed of the turntable causes the impinging coolant and chips to swirl. This ensures a clear view into the machining area during machining.

Operating conditions

The Eaglevision is designed for machining structural and tool steels using cooling lubricants with low oil content (<15 %).

The Eaglevision is not suitable for the following applications:

- Cutting oil as cooling lubricant
- Cooling lubricant with an oil content of over 15
- Highly adhesive, high-viscosity oils in cooling lubricant
- Dry machining (e.g. cast iron and graphite)

The glass of the turntable can become 'blind' if there are a lot of aluminium chips. The soft aluminium rubs against the surface. A dirt-repellent coating on the glass reduces this abrasion on the turntable.

Designed for resistance classes A1-C3.

In most cases, it is necessary to pressurise the turntable. This is necessary if large quantities of coolant get through the labyrinth seal into the field of vision below the turntable.

For further information, please refer to our installation and operating instructions, which we will be happy to send you on request (German, English, French and Spanish).

BSA KUNSTSTOFFTECHNIK GMBH
NIKOLAUS-OTTO-STRASSE 6
33335 GÜTERSLOH
PHONE (05241) 70919-30/-60
TELEFAX (05241) 70919-39
EMAIL INFO@BSA-KUNSTSTOFFTECHNIK.DE
WEB BSA-KUNSTSTOFFTECHNIK.DE