Optical empty mould check (FLK)

Bi-Ber has been supplying camera systems for checking empty moulds "made in Berlin" for over 20 years, almost 100 systems are in use across Europe. As a result of permanent further development, 4 versions are currently available, each for different mould widths. Special solutions, updates of existing systems and of course upgrades for existing moulding plants are also possible.

Bi-Ber vision systems for empty mould check are Windows-based and equipped with modern GigE color cameras. They have a uniform multilingual firmware. The systems are suitable for moulds of all usual materials: polycarbonate, metal, silicone..

FLK_xB_yyyy

B(asic) combines all components in a stainless steel cabinet for external light shielding and has doors on both sides that also allow moulds to be removed. The system is ideal for open plants and as a retrofit.
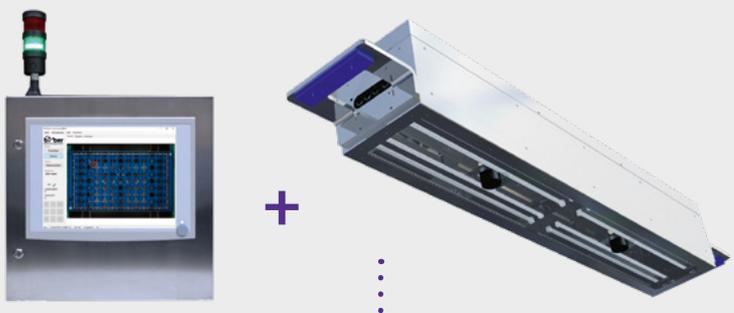
FLK_xS_yyyy

S(eparate) offers all the advantages of the basic system in terms of accessibility and external light shielding. PC and electrical components are located in a separate cabinet that can be placed anywhere. There are no plastic parts about the product.

FLK_xF_yyyy

F(lexible) allows for easy retrofitting due to the reduced, adaptable housing size, the space required in the system is limited. The camera housing is closed and has an inspection flap and an acrylic window.

FLK_xC_yyyy

C(ompact) can be flexibly adjusted in its size, requires only minimal installation space and all components are easily accessible. The control box with panel PC is attached directly to the camera housing, a signal light can be saved.

Type Designation x = No. of cameras		Monitoring widths yyyy / mm
FLK_xB_yyyy	B(asic)	0640 / 0860
FLK_xS_yyyy	S(eparate)	0640 / 0860
FLK_xF_yyyy	F(lexible)	0640 / 0860 / 1050
FLK_xC_yyyy	C(ompact)	0425 / 0640 / 0860

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