

Precise, consistent projection

NEW LINE LASER GENERATION IN STAINLESS STEEL HOUSING

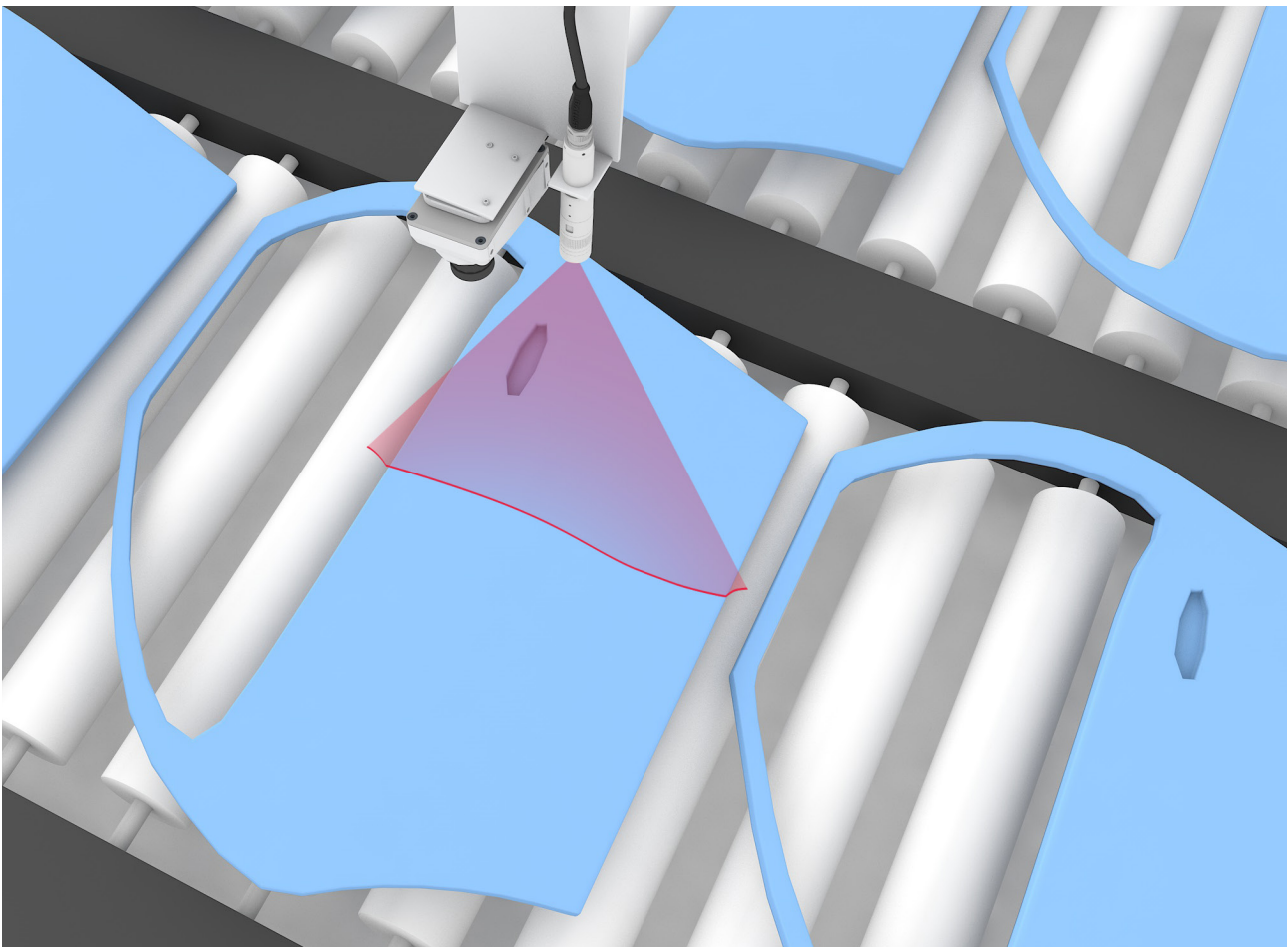
Our new line lasers offer you outstanding projection quality for your industrial image processing as well as for detecting, aligning, positioning and measuring workpieces. These line lasers can be triggered, focused and modulated. You can select between red, blue and green light types and, for red, among various projection types including line, point and cross. Our new line lasers can be precisely positioned using an M18 or Ø 20 attachment.

Features

- Industrial-grade stainless steel housing with IP67 rating
- Reliable, even in the most demanding conditions
- Shock and vibration resistant, temperature resistant
- For precise positioning and image processing
- Best laser light consistency in a low laser class



CE EAC



LINE LASERS



	BAE0104	BAE0107	BAE0108
Operating voltage	5...30 V DC	9...30 V DC	9...30 V DC
Current draw max.	400 mA	300 mA	300 mA
Focus area	100...10000 mm	100...10000 mm	100...10000 mm
Opening angle min.	45°	45°	45°
Light type, wave length	Laser red light, 640 nm	Laser blue light, 450 nm	Laser green light, 520 nm
Laser class per IEC 60825-1	2M	2M	2M
Projection type	Line, homogeneous	Line, homogeneous	Line, homogeneous
Approval/conformity	CE, EAC	CE, EAC	CE, EAC
Connection	M12 male, 5 pin	M12 male, 5 pin	M12 male, 5 pin

	BAE0106	BAE010A	BAE0109
Operating voltage	5...30 V DC	5...30 V DC	5...30 V DC
Current draw max.	400 mA	400 mA	400 mA
Focus area	100...10000 mm	100...10000 mm	100...10000 mm
Opening angle min.	20°	30° × 30°	45°
Light type, wave length	Laser red light, 640 nm	Laser red light, 635 nm	Laser red light, 635 nm
Laser class per IEC 60825-1	2M	1M	2
Projection type	Line, homogeneous	Cross	Point, elliptical
Approval/conformity	CE, EAC	CE, EAC	CE, EAC
Connection	M12 male, 5 pin	M12 male, 5 pin	M12 male, 5 pin



	BAM0327	BAM0038	BAM0032	BAM00T3
Description	Clamp holder Ø 20 mm	Adjusting unit Ø 18 mm	Mounting bracket Ø 18 mm	Mounting clamp with ball joint Ø 18 mm



	BCC032K	BCC032L	BCC032M
Description	M12 female, straight, 5 pin with 2 m PUR cable	M12 female, straight, 5 pin with 5 m PUR cable	M12 female, straight, 5 pin with 10 m PUR cable