

BR-AJC_E

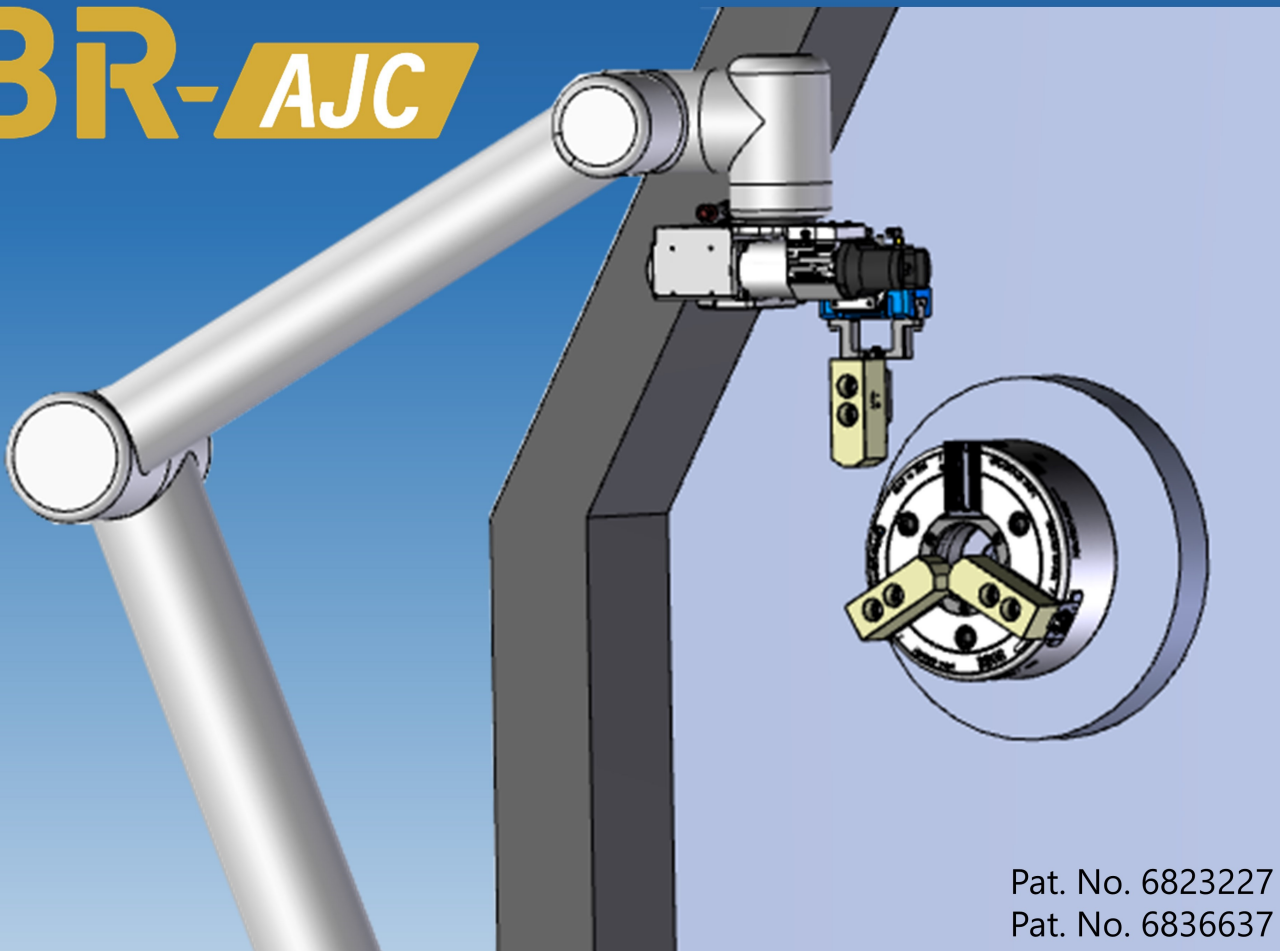
NEW

Existing BR/BRT chucks will be upgraded to an unmanned automatic jaw change system.

This unit is designed for system upgrades to enable unmanned chuck setup changes, centred around the existing BR/BRT chucks.

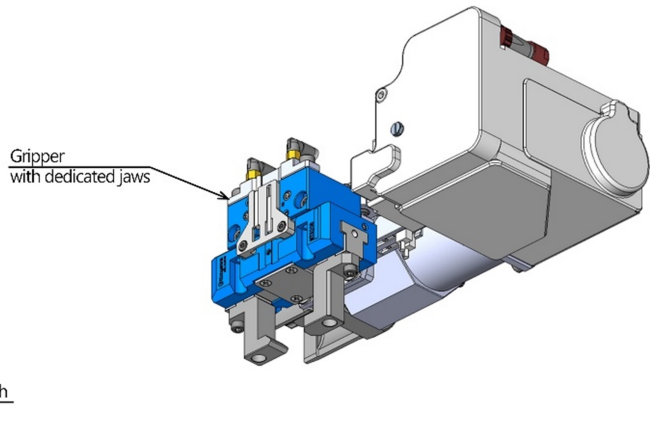
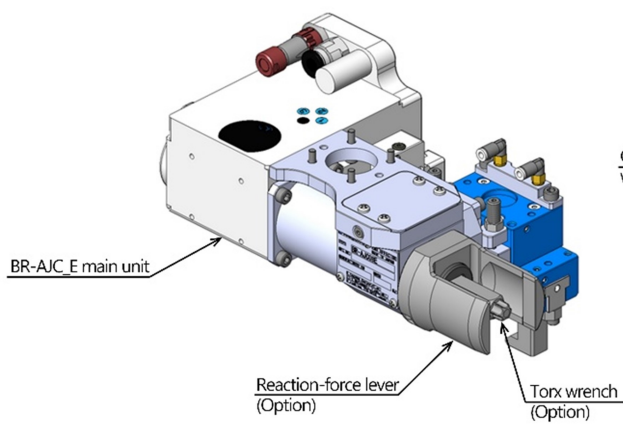
The high repeatability of the BR-AJC_M is maintained, resulting in a repeatability of 0.01mm T.I.R. or less after jaw change.

BR-AJC



Pat. No. 6823227
Pat. No. 6836637

- Existing BR/BRT chucks can be utilized.
- Even with jaw changes, the gripping accuracy remains exceptional at 0.01mm T.I.R. or less.
- This AJC-specific end effector seamlessly integrates a gripper for jaw transportation, a torque wrench with a nut runner for tightening jaw mounting bolts, and a reaction-force lever.



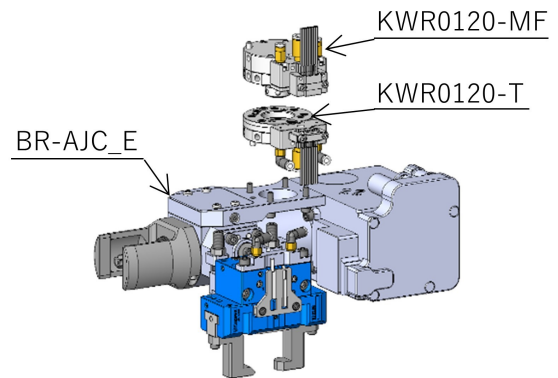
本体仕様

Type		BR-AJC06E	BR-AJC08E	BR-AJC10E
Dimensions	Length (mm)	265		
	Height (mm)	140		
	Width (mm)	139		
Mass (kg)		5.5		
Preset torque (Nm)		47	80	107
Suitable chuck		BR06 / BRT06	BR08 / BRT08	BR10 / BRT10
Suitable soft jaw *Max. jaw height: 56 mm		SJ06B1 SJ06A1T SJ06A1-066* SJ06A1T066*	SJ08B1 SJ08A1 SJ08S1 SJ08A1-056 SJ08A1T056	SJ10B1 SJ10A1 SJ10A1-056

*Please machine and use this ensuring the maximum jaw height does not exceed 56mm.

Hand changer compatible

Directly mountable with Kitagawa robotic hand changer KWR0120, enabling simultaneous use with the gripper for workpiece.



System configuration



Existing BR chuck

BR-AJC_E + Reaction-force lever + Torx wrench

Dedicated T-nuts
BR-AJC_M

Torx bolts with O-rings

Jaw stockers

Chuck type	Main unit	Reaction-force lever	Torx wrench	Dedicate T-nuts	Torx bolts with O-rings	Jaw stockers
BR06 / BRT06	BR-AJC-E with jaw transport gripper	BRAJCL06	BRAJCWT10	BR-AJC06M	M10x25	BR-AJC06S
BR08 / BRT08		BRAJCL08	BRAJCWT12	BR-AJC08M	M12x30	BR-AJC08S
BR10 / BRT10		BRAJCL10		BR-AJC10M		BR-AJC10S

1. Please purchase separately any parts other than the main unit according to the chuck size.
2. The jaw stocker does not include the stocker base. Please arrange for this separately.
3. Please arrange for the robot, Jaw cleaning equipment, system setup, and other such items separately.

Kitagawa product technical information is available on the Kitagawa Web Showroom.
<https://prod.kiw.co.jp/exhibition/mtools/en/>



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<https://www.kiw.co.jp>

<https://www.kitagawa.com>

<https://www.kitagawa.com.cn>

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• Product specifications and appearance are subject to change without notice due to ongoing research and development.

• The color of the actual product may be different from the catalogue's due to printing matters.

• Catalog information is current as of April 2024

• The products listed in this document are subject to control under the Japanese Foreign Exchange and Foreign Trade Control Act.

Before importing or exporting these products, you are required to consult Kitagawa and your government regarding the applicable regulations.