



Kawasaki Robot e-News is an electronic bimonthly newsletter that provides our customers with useful information on robotics.

New B Series Models

Kawasaki has expanded the range of models in the BX Series. In addition to the existing BX100N and BX200L models, Kawasaki has added four new models, including the BT shelf mount robot. As a result of these new additions, the listed name of the series in the catalog will be changed to the "B Series". We plan to add more models to the B Series in the future to further enrich the product lineup and meet the diverse needs of all our users.

- **BX100L:** Pay load of 100 kg with variable drive gear reduction ratio. Modeled after the BX200L. Greater range of motion and larger wrist torque than the BX100N. Faster speed of operation than the BX200L.
- **BX130X:** Pay load of 130 kg and a maximum reach of 2,991 mm, which is longer than any other floor mount robot.
- **BX165N:** Pay load of 165 kg, equal to that of the ZX165. Maximum reach of 2,325 mm, which is between that of the BX100N (2,200 mm) and BX200L (2,597 mm).
- **BT200L:** Pay load of 200 kg. A shelf mount robot with a JT2 axis that has an extensive motion range and a maximum reach of 3,151 mm.



Invitation to INTERPHEX JAPAN

INTERPHEX JAPAN will be held for three days at Tokyo Big Sight from July 10 (Wednesday) to July 12 (Friday), 2013. The show covers all the equipment, systems, and technologies used in the research, development, and production of pharmaceuticals, cosmetics, and chemicals. Every year thousands of individuals in the pharmaceutical industry come to visit this specialized technology exhibition.

Last year marked the first time Kawasaki Heavy Industries displayed its medical and pharmaceutical robots at our booth in the exhibition. This year we will exhibit a robot made entirely of stainless steel which is installed inside isolators, the automatizing inter-process transfers for washing, filling, and weight measuring, and the use of a cleaning gun for robot decontamination. In addition, we will display a small vertically articulated robot with built-in cables, as well as a small parallel link robot. We encourage you to drop by the Kawasaki booth when you visit the venue.

China International Robot Show (CIROS)

China is often referred to as the "world's factory", and its domestic market continues to develop at a rapid pace. As companies in China seek to improve product quality and curb rising labor costs, the demand for automation is expected to increase. The China International Robot Show, which was held for the first time last year, highlights the crucial role industrial robots are expected to play in developing the Chinese market. This year's exhibition, in which a number of major robot manufacturers are expected to take part, will be held for four days at the Shanghai New International EXPO Centre from July 2 (Tuesday) to July 5 (Friday).

Our sales subsidiary, Kawasaki Robotics (Tianjin) Co., Ltd. (KRCT), will represent Kawasaki Heavy Industries at the exhibition. KRCT will exhibit the "picKstar YF03", "New Spot-welding Robot BX200", "NC Locator", "High-speed Palletizing Robot ZD250", and the "New Transfer Robot RS50". Feel free to come by and visit the KRCT booth during the exhibition.