

x-bolt

HIGHEST FLEXIBILITY WITH LOW INVESTMENT

Product

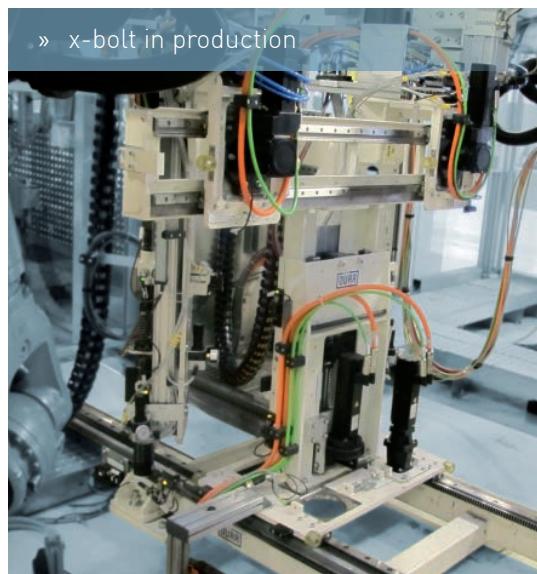
After 20 years of experience in the bolting of driving and chassis components (marriage) and more than 85 realized marriage systems Dürr has developed the universal bolting station "x-bolt".

This station can be used as a single axle or multi axle system. Our concept offers the highest flexibility by modular construction and scalability.

The "x-bolt" is a fully automatic, modular and scalable NC-driven bolting station. A large number of supplementary components ensure maximum flexibility. It can be used for bolting with spindles as well as for direct bolting (e.g. x-gun system).

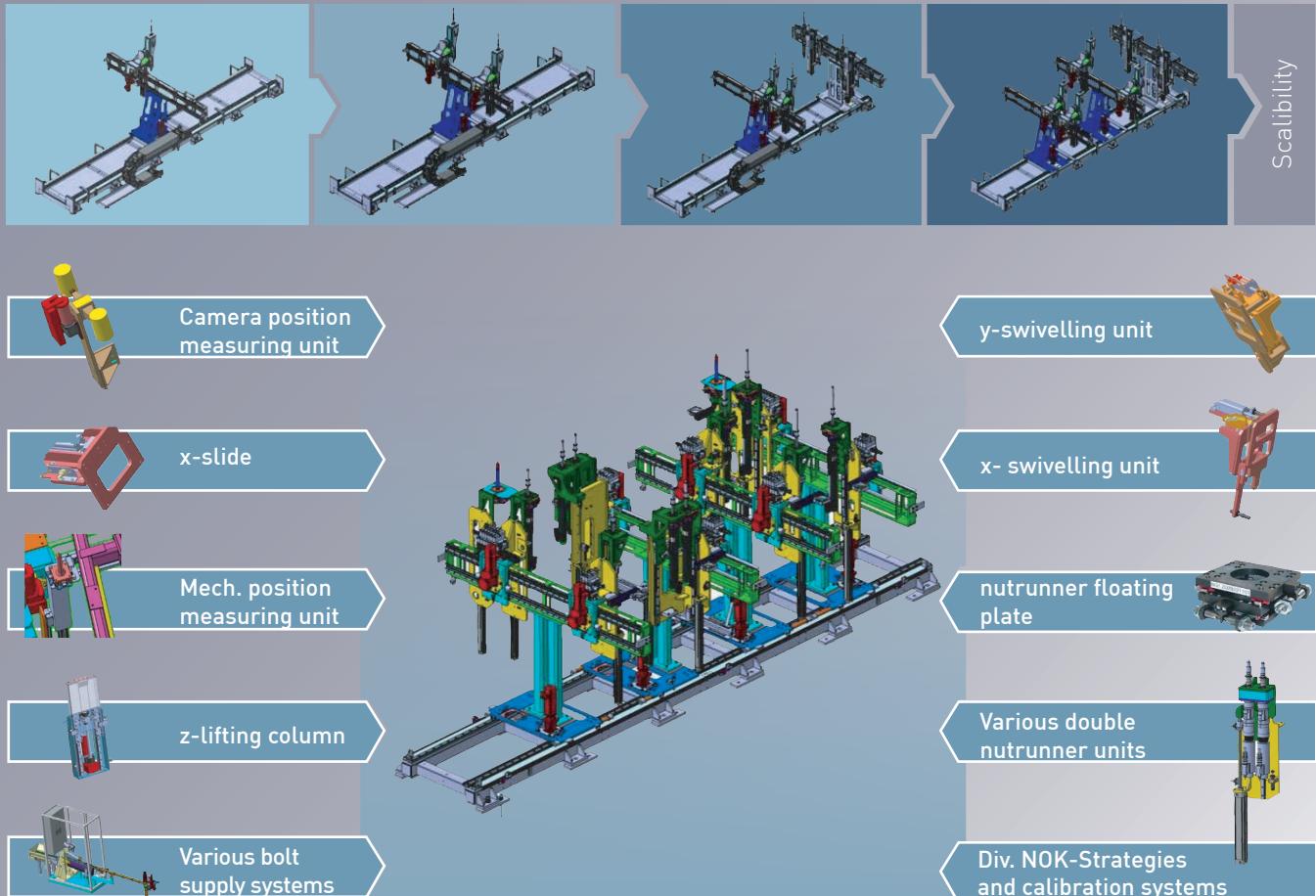
Features

- » **Small** - compact dimensions and a central location under the pallet lead to a low space requirement.
- » **Modular** - consists of individual modules that are expandable and variable; according to requirements the number and design of the XYZ modules can be selected, because this optimum accessibility to the bolting points is achieved.
- » **Easy to maintain** - very good accessibility, high durability, reduced service and repair times.
- » **Fast** - high speeds by proven guiding and driving components, because of that achievement of short cycle times.
- » **Accurate** - guiding systems and design provide for high repeatable accuracy.
- » **Scalable** - different configurations can be realized.



x-bolt

The flexible, scalable bolting system



Technical data x-bolt	
Length	variable, Standard 4 m, 5 m, 6 m
Width	Base frame: 900 mm, Y-driving bed up to 2,5 m, Standard 1,5 m, 2 m, 2,2 m
Repeatable accuracy	up to +/- 0,5 mm
Transfer speed	X: up to 0,85 m/s Y: up to 0,75 m/s
Lifting speed	max. 250 mm/s
Acceleration	max. 1,2 m/s ²
Max. torque	350 Nm
Availability	minimum 98%

* The photos or figures of the assembly and testing systems in the flyer are not showing the complete installation. The requirements of the machinery directive (2006/42/EG) will only be met by other supplementary scope of supply or - on delivery of uncompleted machines - those requirements must be fulfilled by the manufacturer of the (complete) machine. Flyer x-bolt, Version G

