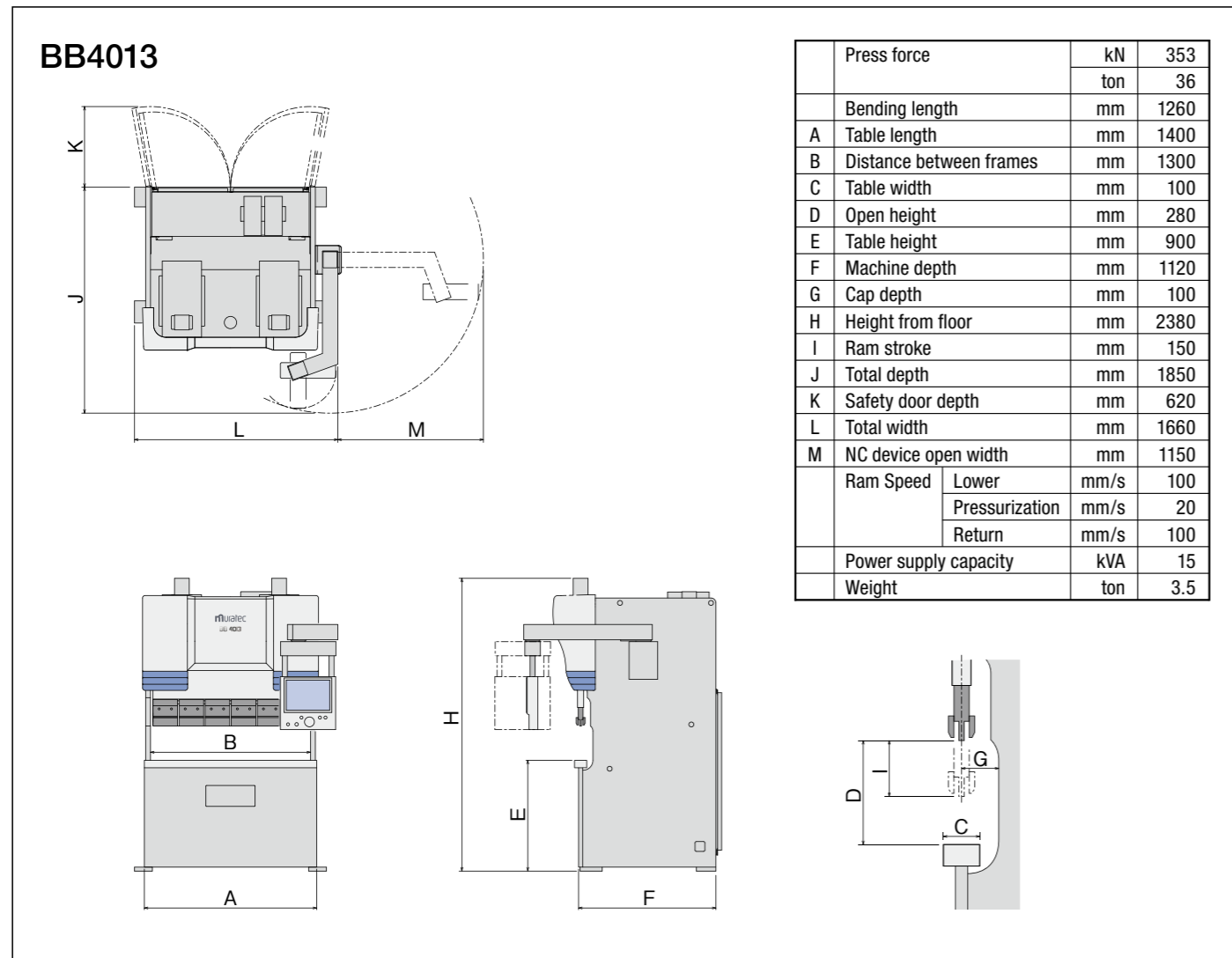


Specifications



Ball Screw Press Brake



* Machine appearance may differ to that shown in the catalogue pictures.
* All specifications are subject to change without advance notice.

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Realizes high productivity with AC servo motor and ball screw drive!

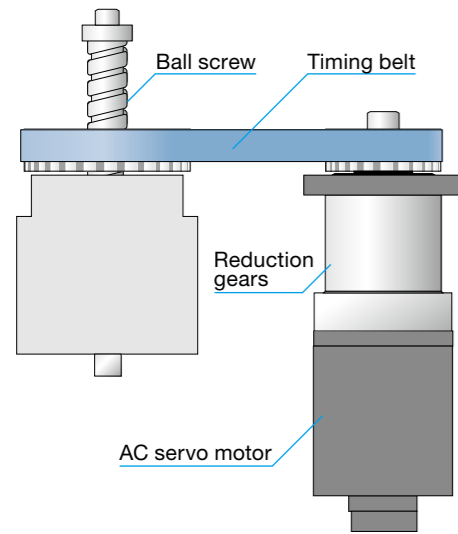
Ball Screw Press Brake

BB 4013

Muratec ball screw press break BB4013 is driven by AC servo motor and ball screw mechanism. It has reached high productivity with a fast ram and back gauge plus extremely consistent repeat accuracy.

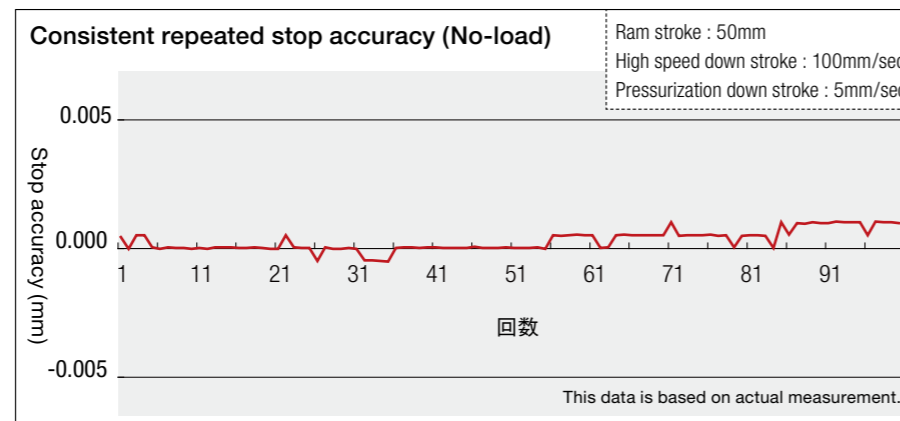
ACCURACY & ECOLOGY

Ball screw drive



The ram shaft drive enables high-speed movement at 100mm/sec and stable repeat-stop accuracy by adopting a ball screw drive mechanism by AC servo motor and ball screw drive. This is a drive method superior in environmental performance including being oilless and noise reduction by the reducer.

- High-speed movement by the ball screw drive
- Stable high repeating accuracy by the ball screw drive
- Environmental performance (oilless and noise reduction by the reducer)

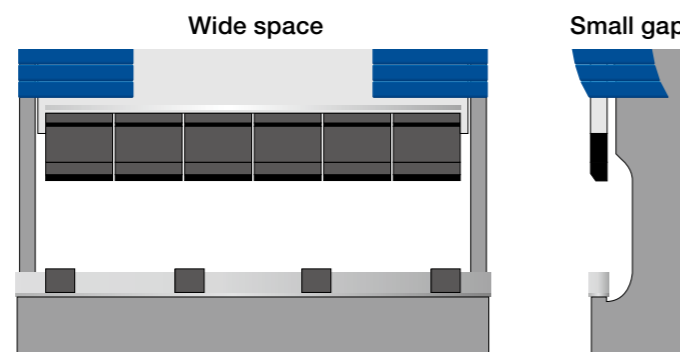


Ball screw drive mechanism

WIDE SPACE & RIGIDITY

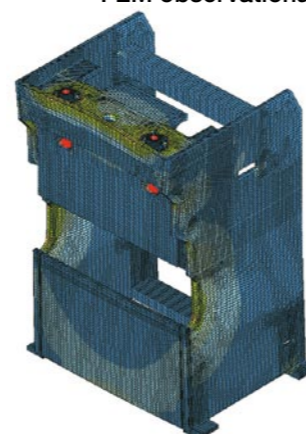
High rigid offset frame

The small C frame gap makes the frame for more rigid and produces more stable bending across the lower table. This is a drive method superior in environmental performance including being oilless and noise reduction by the reducer.



The back gauge can be used ranging the full length of a machine due to its wide space, thereby step bending can be effectively performed.

FEM observational



OPERATION

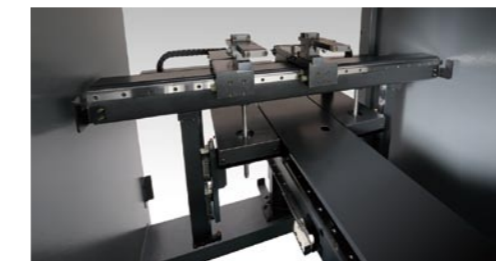


NC unit operation

- Section shape input mode
Enables easy programming by entering section shapes.
- Navigation mode
Introduces program creation easily even for beginners.
- Production running information output
Enables output of production running information to the outside.
- Compatible with 3D simulation
Enables display of 3D simulation.

Back gauge

The high-speed and high accuracy back gauge with an effective stroke of 500mm (standard specification) responds to a variety of bendings.



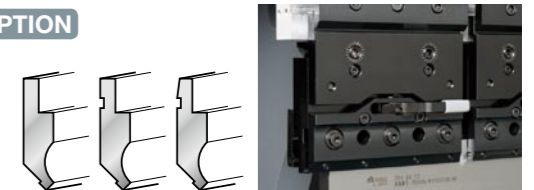
Tool clamp

Also available as an option are tool holders for clamping various dies.



One touch type OPTION

The one touch clamp can clamp any type of European tooling.



SAFETY

- Safety relay & Safety servo
All devises are compatible with 'Safety category level 4'



Safety laser light system OPTION



- * The safety category 4 is the highest rank of safety categories specified by the safety control system of international safety standards.
- * Conforms to JIS B 6410 Servo Press safety requirements.
- * Satisfies power press mechanical structure standards revised in 2011.

※赤い光線はイメージです。