

WHEEL PRESS-DOUBLE CYLINDER



DESCRIPTION

Thanks to a highly qualified, committed & experienced 280 employees. We design manufacture, assemble, test, prove-out the machine in our workshop prior to delivery to the customer including final installation at site and after-sales service, providing high-quality products & services to our esteemed customers. Bemco has a certified management system that complies with standards: ISO 9001 & ISO 14001.

Bemco manufactures a wide range of wheelset presses right from basic (Workshop type) Single pressing cylinder wheel presses for low output and maintenance purposes to fully automatic high speed double cylinder machines for high output applications.

Bemco offer tailored solutions for fully automatic wheel-set press for assembly lines

BENEFITS

BEMCO make **DOUBLE PRESSING HYDRAULIC WHEEL PRESSES** are available with following features.

- Pressing force 300 Ton each side.
- Pre-assembly of the wheel set components on to the axle directly on the charging trolley using EOT of workshop.
- Charging of the wheel sets by a motorised charging trolley.
- No manual tool change-over for pressing or depressing of any component.
- Automatic positioning of the wheels by laser-assisted measuring system.
- Automatic recording of force and stroke for each pressing.
- Computer-controlled operation of the wheel press.
- Possibility to check true running & back pressure tests.
- Storage in a data-bank of all wheel set data of the different types
- Wheel-set presses are able to print reports according to Standards EN 13260, UIC 813

TECHNICAL SPECIFICATIONS

Model	RP 300 - 300
Capacity of the machine	300 Ton each side.
Stroke of pressing cylinder	750 mm
Approach speed	30 mm / sec
Return speed	40 mm / sec
Pressing / mounting speed	1 mm / sec adjustable up to 3 mm / sec
Positioning accuracy	± 0.3 mm to ± 0.5 mm