

WHEEL PRESS-SINGLE 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 **SINGLE PRESSING HYDRAULIC WHEEL PRESSES** are available with following features.

- Pressing force of 500 Ton
- Absolute centring of the wheelset during the mounting and dismounting process.
- Pre-fitting stand for pre-assembly of the components to be pressed in.
- Loading and unloading of wheel sets by means of a manually operated dedicated crane or a fully automatic carriage
- Automatic positioning of components by means of laser assisted measuring system.
- Automatic recording of mounting curve, radial and axial run-out and back pressure test of each mounted component
- Hydraulic wheel presses of BEMCO are fully computer controlled.

TECHNICAL SPECIFICATIONS

Model	HPW - 500
Capacity of the machine	500 Ton
Stroke of pressing cylinder	600 mm.
Approach speed	30 mm / sec
Return speed	40 mm / sec
Pressing / mounting speed	0 to 3 mm / sec
Wheel tread diameter	600 to 1250 mm.
Axle length	1500 to 3000 mm.
Positioning accuracy	± 0.5 mm