



JOSAM frame press

Frame repair systems
for heavy vehicles





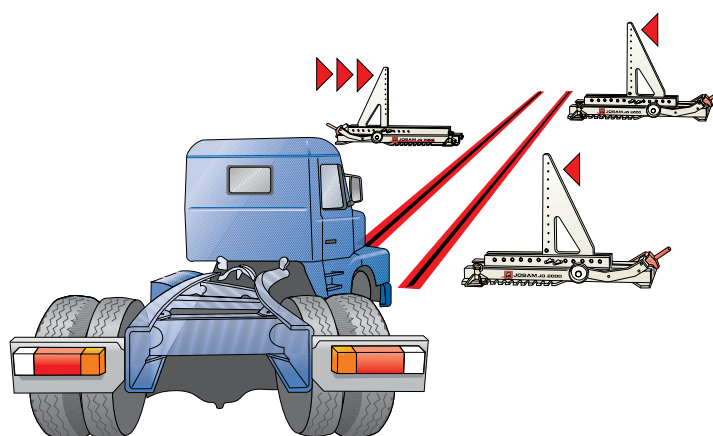
JOSAM frame press



JOSAM frame press with accessories and frame measurement.

JOSAM frame repair systems for floor beams in lightweight aluminium alloy

JOSAM frame press for chassis repair – number one in Europe – are used all around the world. Our market leading position is based on high technology and quality resulting from our research and development work which ensures that it fulfills the demands which are placed on frame repair of heavy vehicles. JOSAM's frame repair system is complemented with special accessory equipment and a thorough basic training program.

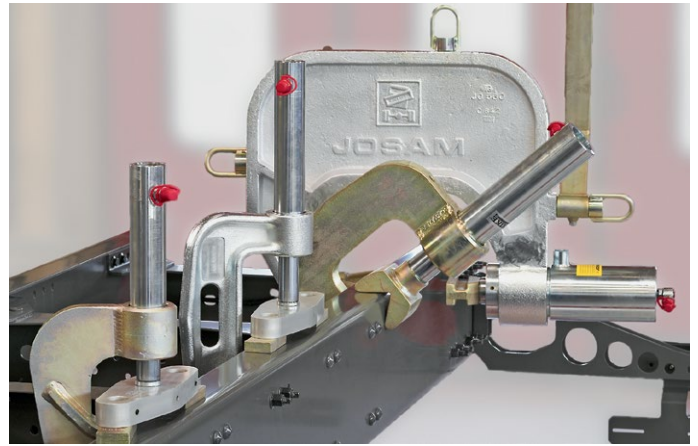


A wide range of equipment and accessories for heavy vehicle frame straightening



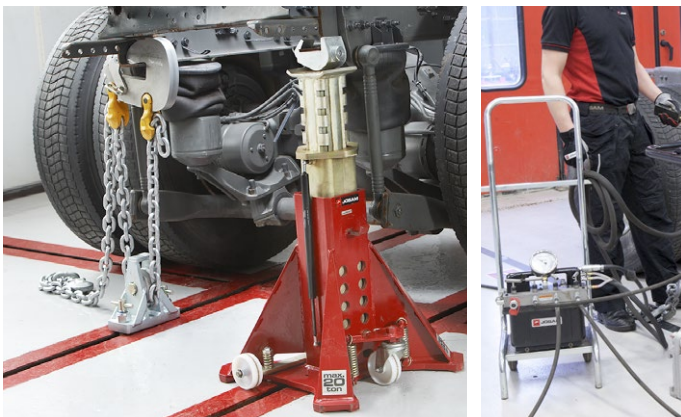
JOSAM straightening trolleys

JOSAM Press/Pull trolleys with 20 tons press capacity. The equipment is designed to be as lightweight as possible, which is why it is constructed entirely of aluminium alloy. This also makes it very strong and durable. The trolleys are mounted on wheels, making them easy to handle by just one mechanic. The counterstay trolley is a simpler model without a cylinder press.



JOSAM c-clamps

These are used for straightening and riveting of truck frames etc. The models range from 10 to 40 tons. The hydraulic clamps are adapted to easily access local deformities and straighten them. The larger clamps have a riveting capacity and also come with lifting device for use on a traverse crane, for example.

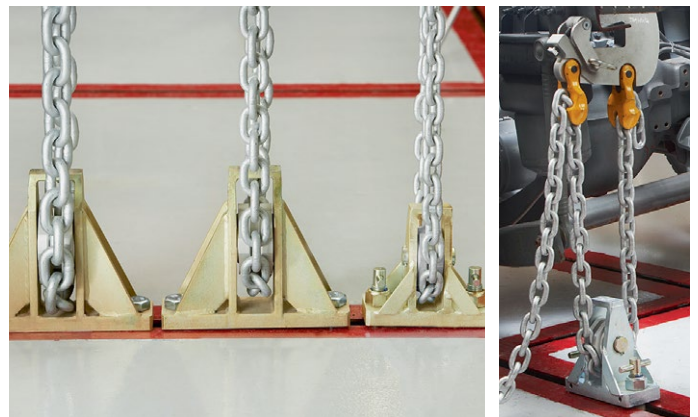


JOSAM vertical presses and pumps

For vertical straightening, our vertical presses are used, while for lifting, our jacks can be used. The equipment is operated with JOSAM hydraulic pumps. They are all equipped with wheels in order to make them easier to handle.

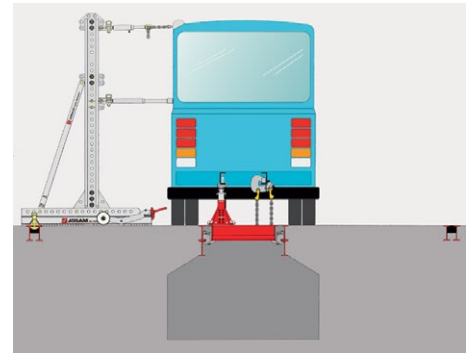
Vertical presses have a press force of 20 tons and a lift height ranging from 535-1260 mm (approx. 21-50 inches).

The jacks are only used for lifting and have 10 tons lifting capacity and a lift height ranging from 553-1048 mm (approx. 22-42 inches).



JOSAM chain attachment/anchoring

For certain types of straightening, usually vertical bends and twists, the JOSAM vertical press and chain attachments with anchoring equipment, chains and hooks should be used. The frame hooks are manufactured of aluminium alloy and are available in a number of models.

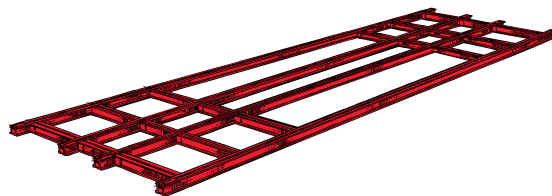
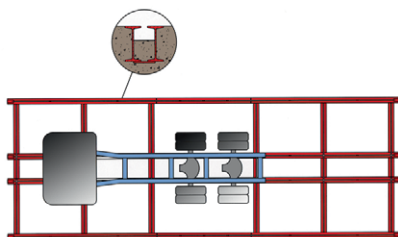


Required installations in your workshop floor

JOSAM straightening pit

The JOSAM service pit is used for frame straightening as well as wheel and axle alignment. It is the perfect work place for straightening heavy and light trucks, trailers, and buses. The girders on the edges of the pit form a track allowing a moveable pit trolley to function as an anchor for our press trolleys.

The pit trolley also functions as a base support for JOSAM vertical presses, anchorage equipment and the hydraulic lift cylinders.



JOSAM floor beams

The JOSAM frame straightening system is based on the use of I-beams cast flush with the workshop floor. Straightening work is to be done without ramps and the workshop can be used for other purposes. JOSAM straightening trolleys, floor attachment etc. are anchored to these floor beams.

Furthermore, JOSAM's cab and bus straightening equipment can also be anchored securely into these floor racks.



Representative:

Manufacturer:



JOSAM®

Box 419 • SE-701 48 ÖREBRO • Sweden
Tel.: +46 19 30 40 00 • Fax +46 19 32 03 16
E-mail: info@josam.se • Internet: www.josam.se