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Traveling Gantry Plate Straightening Presses

25 TO 2500 TON CAPACITIES AVAILABLE

DOCUMENT 11018



Savage TFS (wide bed) Plate Straightening Presses are used by metal service centers and steel warehouses as a value added service to their products and by steel fabricators, OEM's and other manufacturers as part of their production line.

Available in practically any bed size, all are rigid enough to for full tonnage across the entire bed. Presses can weigh up to 1/2 million lbs. The 3 axes of movement allow the ram to cover any point along the bed so that work does not have to be moved after it has been crane loaded.



1000 Ton TFS (Wide Bed) Straightening Press with 120" wide x 360" long bed.

This plate straightening press can handle plate up to 7" thick, 120" wide and nearly any length. Multiple hydraulic plate lifters are available provided flush with the bed to allow the pressing anvils to be relocated under the workpiece without the use of an overhead crane.



1100 Ton TFS Press with 118" x 236" bed



The T-slotted removable bolster plates allow attachment of straightening anvils and bending dies.

This press is used for bending and straightening high alloy steel armor plate. Many special features including a motion controller and high accuracy drives make this press unique. Also available with horizontal rams for pushing weldments into fixtures such as aircraft ailerons and other manufactured products.

.001" Stroke Control

All Savage straightening presses have an electric ram positioning system to control the ram down travel to .001 inch. This system eliminates the high skill level needed for accurate straightening.

www.savagepress.com



SAVAGE ENGINEERING & SALES, INC.

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Tel: 216.587.2885 • Fax: 216.587.0613

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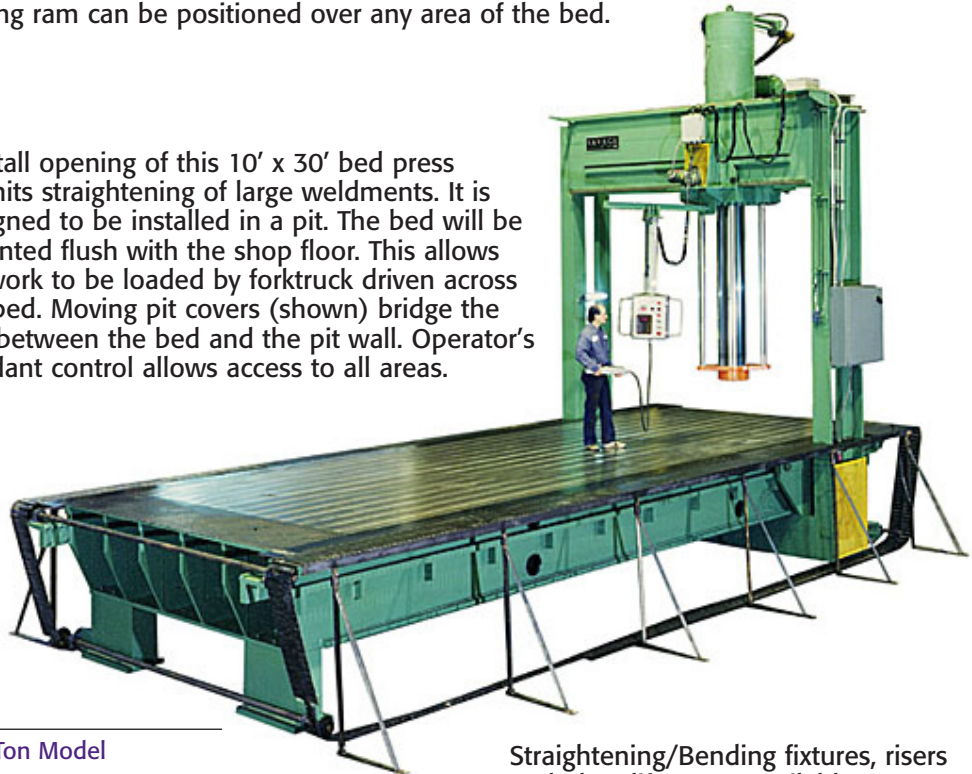
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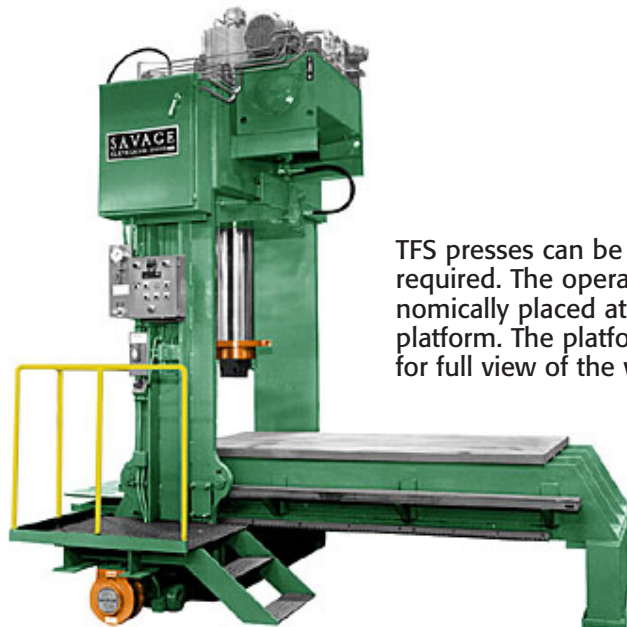
TFS (wide bed) straightening presses are designed to straighten wide plates, burnouts, weldments, forgings or castings. The work is placed on the bed with an overhead crane, hoist or forktruck. The three axes of movement eliminate the need to move the work once loaded. The straightening ram can be positioned over any area of the bed.

The tall opening of this 10' x 30' bed press permits straightening of large weldments. It is designed to be installed in a pit. The bed will be mounted flush with the shop floor. This allows for work to be loaded by forktruck driven across the bed. Moving pit covers (shown) bridge the gap between the bed and the pit wall. Operator's pendant control allows access to all areas.



625 Ton Model

Straightening/Bending fixtures, risers and plate lifters are available.



400 Ton Model

TFS presses can be floor mounted. No pit is required. The operators controls are ergonomically placed at the traveling platform. The platform elevates the operator for full view of the work.

All Savage straightening presses are available with stroke control for accurate ram positioning.

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