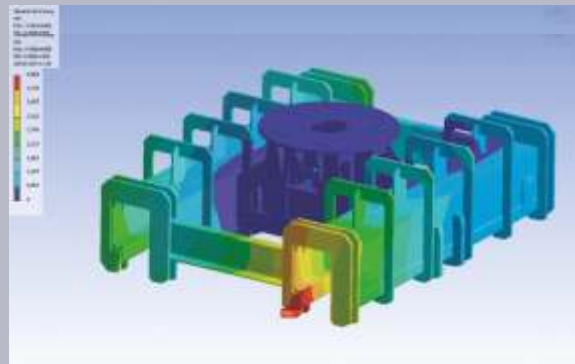


TOOL GRIPPER



3-D design layout of a tool gripper with position measuring system and digital displays. (Pictured above)

Graphic illustration of the internal tension profiles in the steel structure. (FEM method) (pictured left)

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PRESSING PLANTS

SPECIAL LOAD HANDLING DEVICES

FOR
PRESSING TOOLS
SHEET METAL COILS
SHEET METAL PLATES



TOOL GRIPPER



Electromotive tool gripper with spindle drive and slewing gear to handle

pressing tools. Pre-selection of the position of each of the individual gripping positions by PLC.



HORIZONTAL COIL GRIPPER

Electromotive horizontal coil gripper with spindle drive and slewing gear. With optical sensors to switch to slow motion of hoist, and coil eye recognition.



HORIZONTAL COIL GRIPPER

Electromotive horizontal coil gripper with rack and pinion drive and optical sensors.

COIL STORAGE RACKS



Mechanical coil storage racks. The individual racks can be connected via plug connections. Vertical supports

can be adjusted to the desired coil widths and secure narrow slit coils from tipping over.

TELESCOPIC LIFTING BEAM

Electromotive telescopic beam with rack and pinion drive and end position shutdown.



BOARD LOADING FORKS

Electrohydraulic board loading forks with scissors type retainer, gripping width adjustment and centre of gravity adjustment.

