



Shell plate used on liquified petroleum gas tank

Thick steel plate forming needs high force presses with a wide accessible space between feet and both tables due to the size of the parts handle. These technical points don't have to affect the safety rules concerning use of presses.



Forming press :

- Kind of presse : 2 feet Arch Press
- Force : 20 000 kN
- 3 cylinders / 4 guiding columns
- Stroke : 1 000 mm
- Daylight between ram and bolster : 1 500 mm
- Daylight between feet : 6 000 mm
- Lower Table : 2 200 x 2 200 mm
- Upper Table : 1 500 x 1 500 mm
- Approach speed : 120 mm/s
- Working Speed : 10 mm/s
- Return speed : 170 mm/s
- Oil tank capacity : 4 000 L
- Total weight : 220 T
- Dimensions : 9 200 x 2 300 x 8 400 mm
- Assembling : Pre-stress bolts and coters
- Display for parameter setting : color touch screen
- Control console :
 - movable on rolls/press and cranes movements
 - control by joysticks
- Total Power : 275 kW

The movable control console keep together usual movements control of the press and the cranes used to handle plate and forming it between the die and the punch.

All parameters setting are available from the touch screen display.



Design and manufacturing according to specifications