

NS2 SERIES



Forced recirculating lubrication system adopted

Lubrication of press drive, bearings and slide guide was changed to oil recirculating lubrication system, thus materializing high precision stamping by minimizing thermal deformation of press frame.

Environment friendly considerations

Reduction of noise, vibration, energy and oil in metal forming area is an important theme to make human friendly environment. Highly rigid frame of this series reduces stamping noise and vibration and newly adopted inverter motor achieved energy saving and noise reduction. And the new standard forced recirculating lubrication system improves the working environment.

Realising High Precision Stamping In Conventional Presses

- **A Unitized Straightside Frame for Minimal Frame Elongation.**

- **A Forced Circulation Lubrication System**

A forced oil circulation system, introduced to the crank bearings and the slide guides, improves Bottom Dead Center repeatability - by minimizing thermal expansion of the frame. Higher productivity is achieved with an increased maximum SPM of 10%.

- **Full-Length Slide Guides**

Full guiding provides high performance that is resistant to eccentric loads ensuring high accuracy at Bottom Dead Center and extended die life.

- **Compact design, Energy efficient**

