



# SNS • SLS SERIES

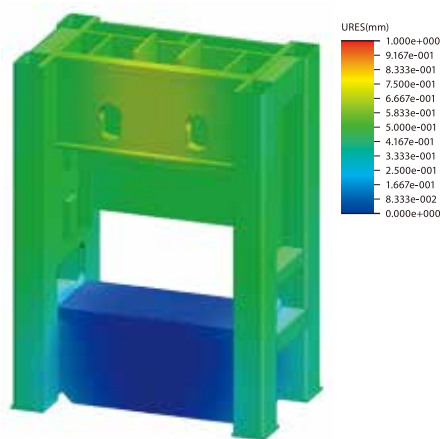
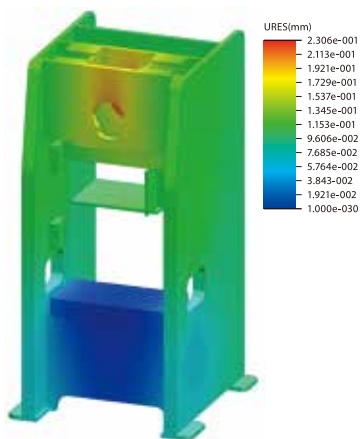
**Solid Frame Crank Press • Solid Frame Crank Link Press**  
Unitized Frame / Monoblock Frame



TAIWAN  
EXCELLENCE  
2008

# SNS1 . SLS1 × SNS2 . SLS2

DESIGNED FOR A VARIETY OF STAMPING APPLICATIONS.  
EASY SET-UP AND OPERATION.



## Excellent Frame Rigidity

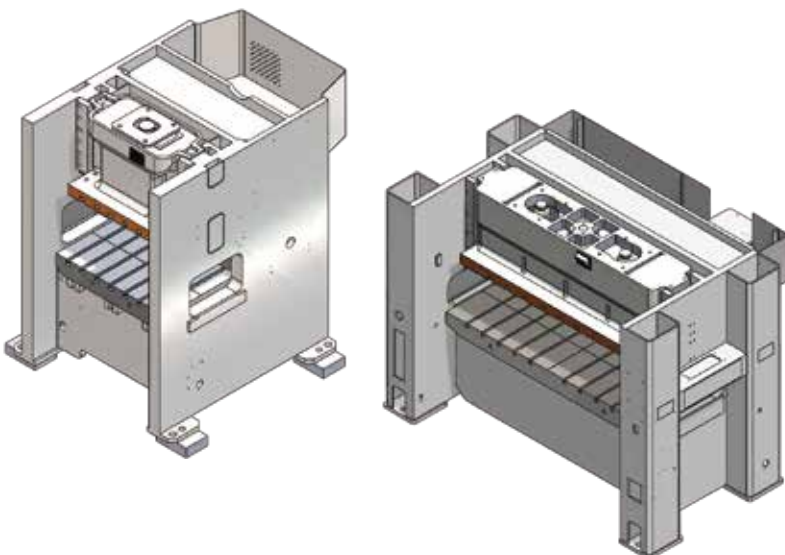
- 3D design, CAE analysis, excellent stiffness.
- Optimized symmetric structure, firmly supported stamping points.
- Minimized stamping noise and vibration.
- Stabilized parts precision and quality.
- Durable dynamic stability, resulting in longer die life.



- Unitized straight side frame, quick to ship, and no angular deflection of gap frame press.
- Good for precision or progressive dies, and longer die life.
- SNS1 · SLS1 from 80 to 300 tons, SNS2 · SLS2 from 160 to 500 tons.
- Easy to integrate with peripherals and automation.

## Slide and Guides

- Optimized slide structure providing uniform stamping.
- Full-length, centered slide guides to support precision stamping, resistance to unbalanced loads, and long term dynamic press stability.



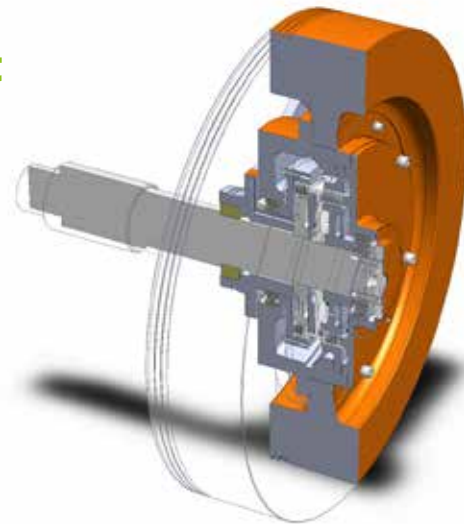
## Hydraulic Overload Protector

- Quick response. Fast recovery.
- Proven reliability in die and press protection.



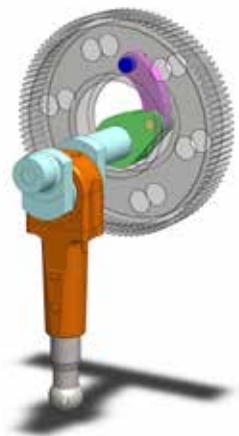
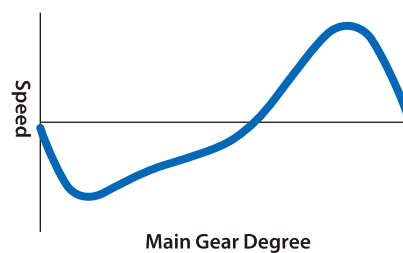
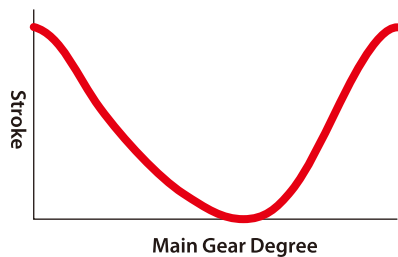
## Wet-Type Clutch-and-Brake Unit

- Excellent energy storage, smooth actuation.
- High torque, low wear, quick response, environmentally friendly.
- Efficient power consumption and lubrication.



## Link Motion Transmission

- Both of series SLS1 and SLS2 incorporate link motion transmission to let slide slow down during stamping stroke, speed up at off-duty stroke, and gain increased productivity.



## Press Control Strength

- Self-developed PPC-9000 control panel, friendly to operate.
- Embedded touchscreen for operation and monitoring.
- Abnormality displayed on monitor for quick troubleshooting.
- Feasible to add more control functions for specific applications.
- Quality components and circuit layout, reliable dual-valves for clutch/brake, branded PLC and sophisticated circuit to control.
- Comprehensive operation monitoring, to monitor crank stopping angle, slide's re-starting criterion in single-stroke mode, component abnormality, and so on.
- Satisfactory safety protection, to support light curtains, diversified safety guards (for gates or fences), CE directives or Type4 modules (Option), and so on.

SNS1



SNS2



\* The appropriateness of different control systems depends on the business setting.

**Compliance with US-Europe-China safety guideline.**

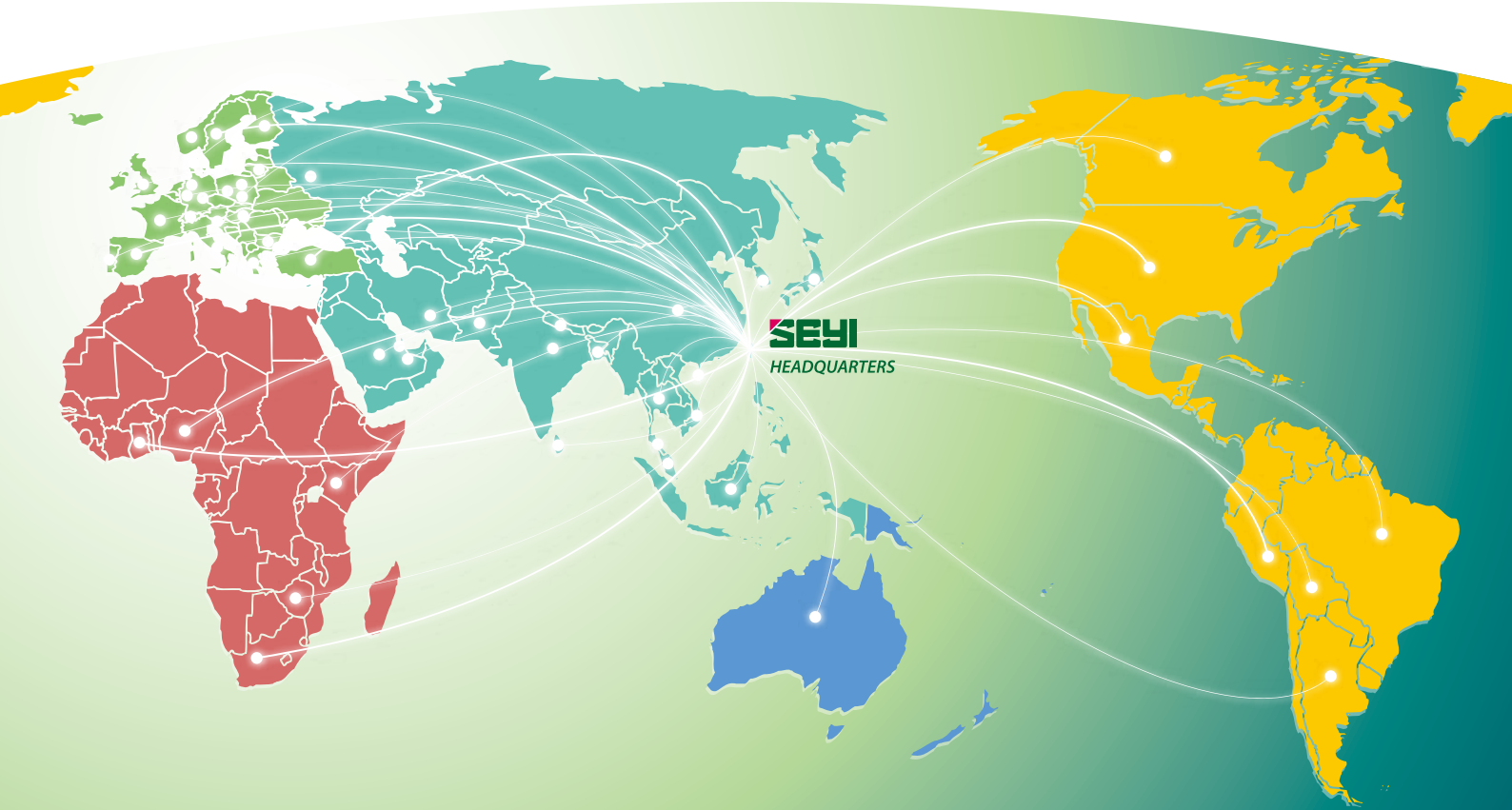
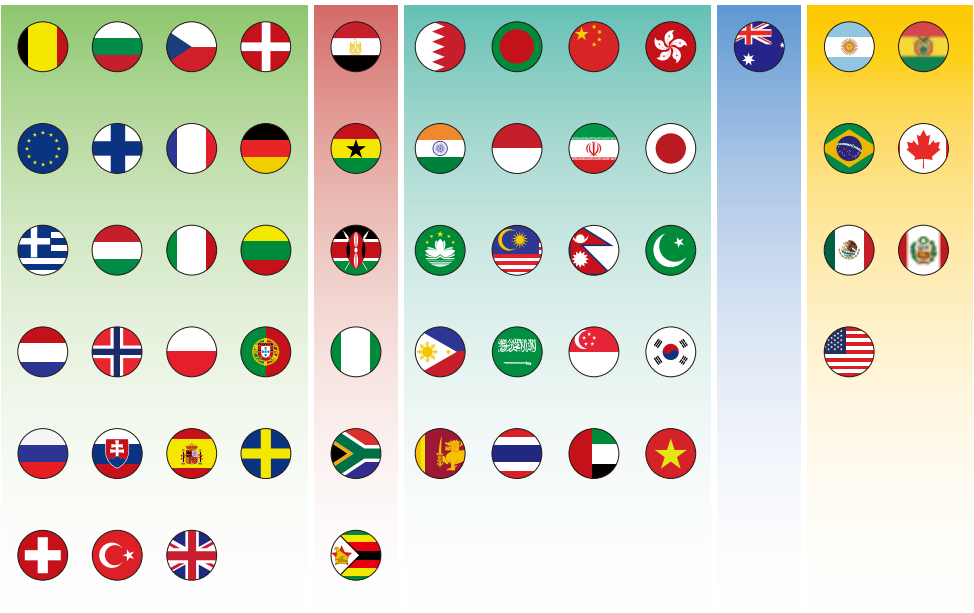
**Easy to linked with kinds of ancillary automation equipments for mass production.**

**Quick Die Change (Option)**





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