

SAG · SLG SERIES

Straight Side Mechanical Press

SE · SEL SERIES

Straight Side Eccentric Gear Mechanical Press

FEATURES

SAG · SLG × SE · SEL

DIVERSIFIED APPLICATION · INTELLIGENT OPERATION



- The SAG slide is guided with 8 sided gibs and adjusted with eccentric bolts.



- **Stand-alone Operating Console**
Intuitive read outs and easy to use, convenient, controls.



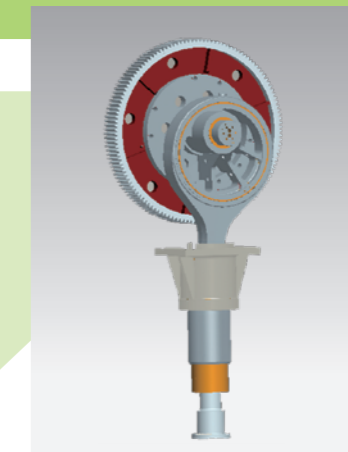
- **Link Motion**
The SLG series incorporates link motion to reduce ram speed during the forming stroke while increasing speed on the up stroke to improve productivity.

- Tie-rod structure for minimal deflection, accurate parts and machine durability.
- SAG tonnage from 300 to 1200 tons.
SE tonnage from 400 to 2400 tons.
- Design makes it easy to integrate automation.
- Excellent performance in automatic feed, progressive die or single stroke applications.

- **Link Motion**
The SEL series incorporates link motion to reduce ram speed during the forming stroke while increasing speed on the up stroke to improve productivity.

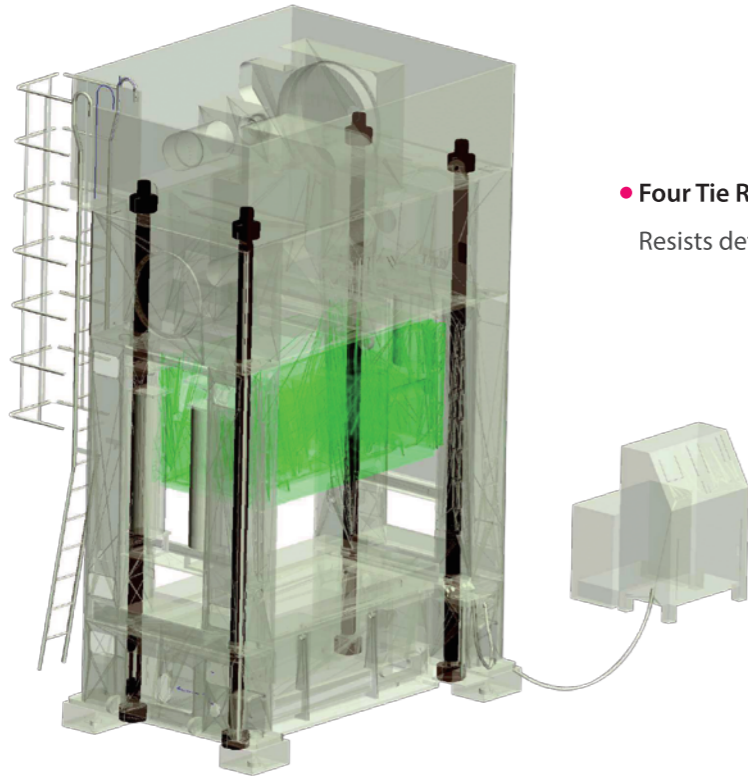


- **Column Mounted Operating Panel**
Intuitive read outs and easy to use, convenient, controls.

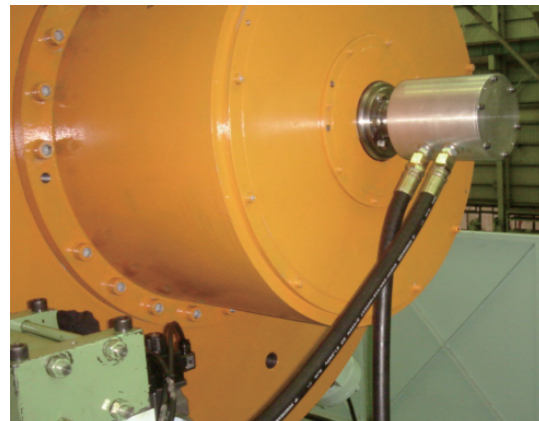


- **Eccentric Gear Drive**
Excellent for deep drawing and a variety of other stamping applications.
- **Plunger Guided**
Reduces lateral force during slide movement for better accuracy.

COMMON DESIGN



- **Four Tie Rod Structure**
Resists deflection for more accurate parts.



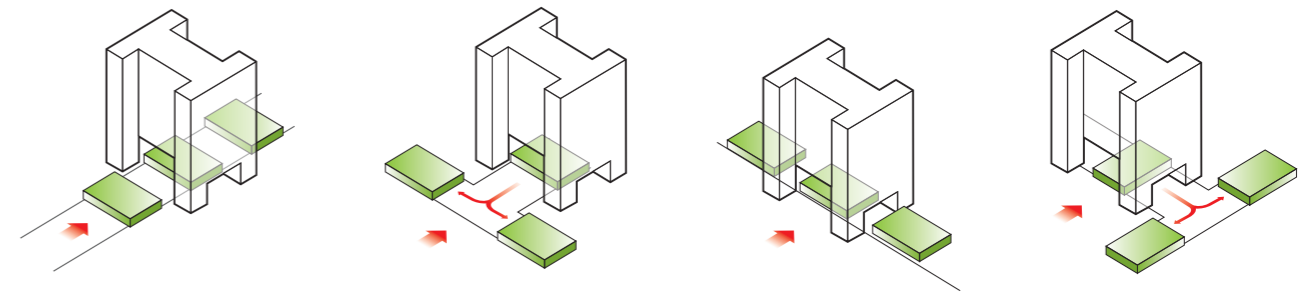
- **Pneumatically Actuated Wet-type Clutch and Brake**
Efficient, durable, fast acting, high torque capacity, environmentally friendly and low power consumption.
- **Hydraulically Actuated Clutch and Brake on Presses of 800 tons and Above**
Low inertia, fast acting, soft engagement and recirculating oil cooling for durability.
- **Main Motor FWD/REV and Flywheel Brake (optional)**
- **Hydraulic Overload Protection**
Fast response, reliable protection for dies and machine.
- **Recirculating Lubrication with Monitoring System**

Moving Bolster

(Optional)

A variety of moving bolster types for various applications support fast changeover time and significantly increases productivity.

Quick Die Change (QDC) and die lifers are also available as options.



Electrical Controls

- **Quality Components and Circuit Layout**
High quality, branded valves, programmable logic controller, switches and other components produce a sophisticated and reliable press control system.
- **Operation Monitoring System**
Monitors ram stopping position, electrical components, lubrication system, etc..
- **Safety Protection**
Supports optional safety systems such as light curtains, safety gates, fences, etc..
- **Complies with U.S., European and Asian Safety Requirements and Regulations**

Easy integration with feeds, transfers and other automation equipment to maximize productivity.



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TAIWAN EXCELLENCE
SILVER AWARD

SAG Video

