

# Press

## Efficiency of production

Line and cost reduction are archived by the solid structure.

### ServoPress+Diecushon

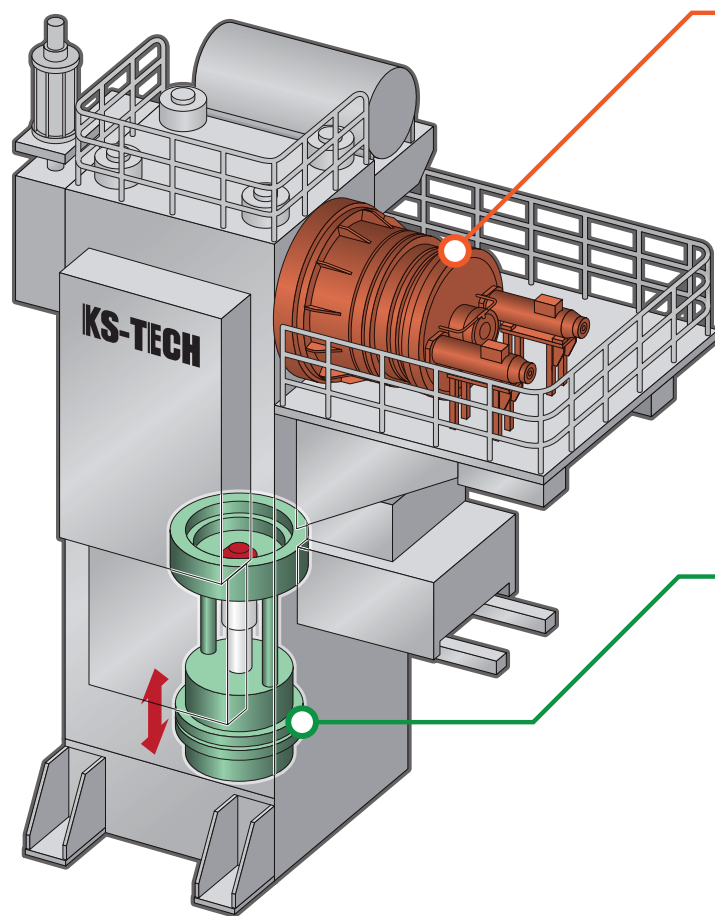
Multi-axis input direct servo press equipped with die cushion as standard  
Achieves stable high-level press processing with low cost and good material flow  
Die cushion capacity (compatible with 300 to 2,000 kN)

#### ■ Features of KS-TECH servo press

- Multi-axis input type direct servo press

This simple crankshaft structure is driven by a combination of 2 units (or 3 units) 200kW servomotors that are easily available with a 12,000kN servo press and a planetary reduction gear with high mechanical efficiency (with a safety brake).

- Die cushion standard equipment (compatible with die cushion capacity 300 to 2,000 kN)



#### Servo press

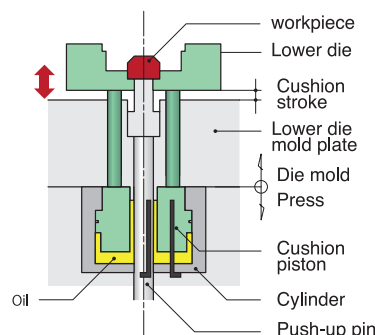
- Change motion freely
- Generate high energy at low speed
- High maintainability because clutches and brakes are not necessary.
- Because it can be managed by digital data, utilization by IoT is smooth.

#### Multi-axis input direct servo press

- Increasing energy by increasing the number of motors is possible.
- No need to have a large motor for spare parts

#### Die cushion

The hydraulic type occlusion function improves the material flow at the time of press processing and high-precision products can be produced. Because it is advantageous to cold forging conditions by combination with servo press, it is particularly suitable for manufacturing gears.

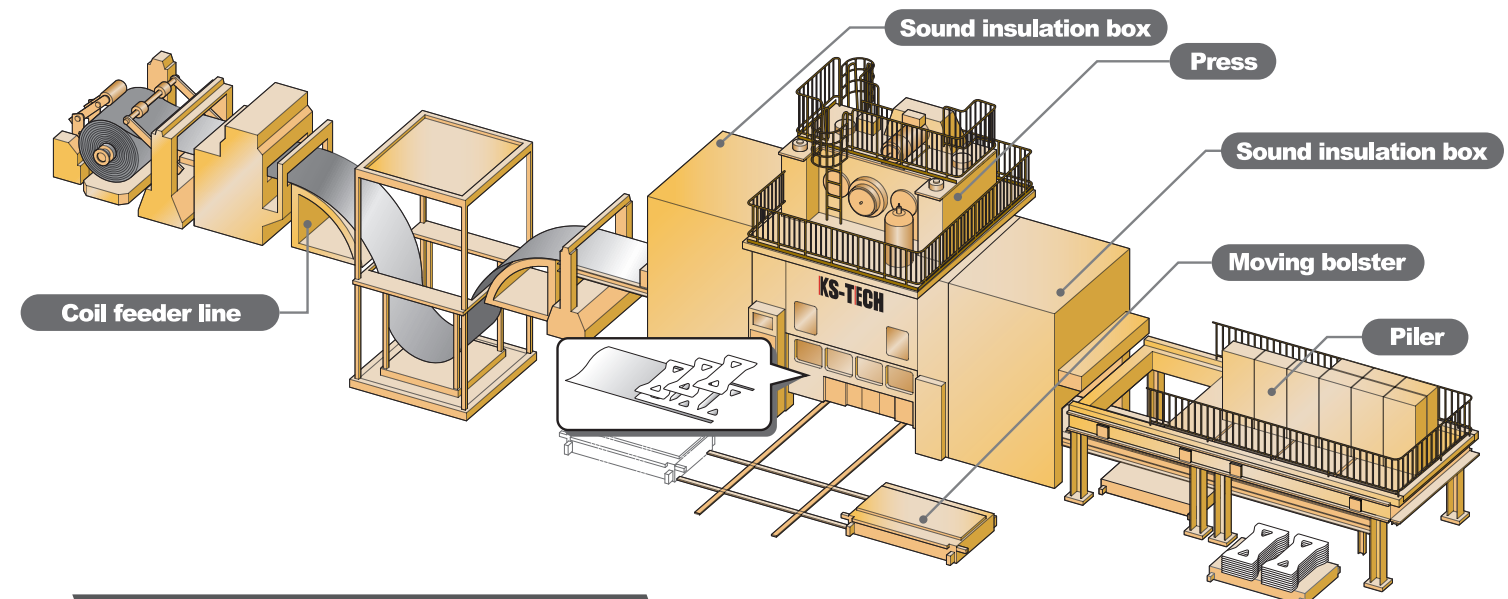


### Blanking Press Line 3,000~12,000kN

The press machine processes the material fed from the coil feeder line and the piler automatically pile up them. A moving bolster performs automatic metallic mold exchange

#### Features

- By a powerful network function with incidental facilities, the central control of set up and production data is possible.
- Enhanced support with RMSS
- Increase operating ratio by ADC fastest machine
- Realization of high production and high speed by fusion with linear



### Transfer Press Line 3,000~35,000kN

A pressing machine processes the blank material supplied one sheet at a time from DESTACK FEEDER, and Palletizer stores in a palette automatically.

A moving bolster performs automatic metallic mold exchange.

#### Features

- By a powerful network function with incidental facilities, the central control of set up and production data is possible.
- Enhanced support with RMSS
- Increase operating ratio by ADC fastest machine
- Realization of high production and high speed by fusion with linear

