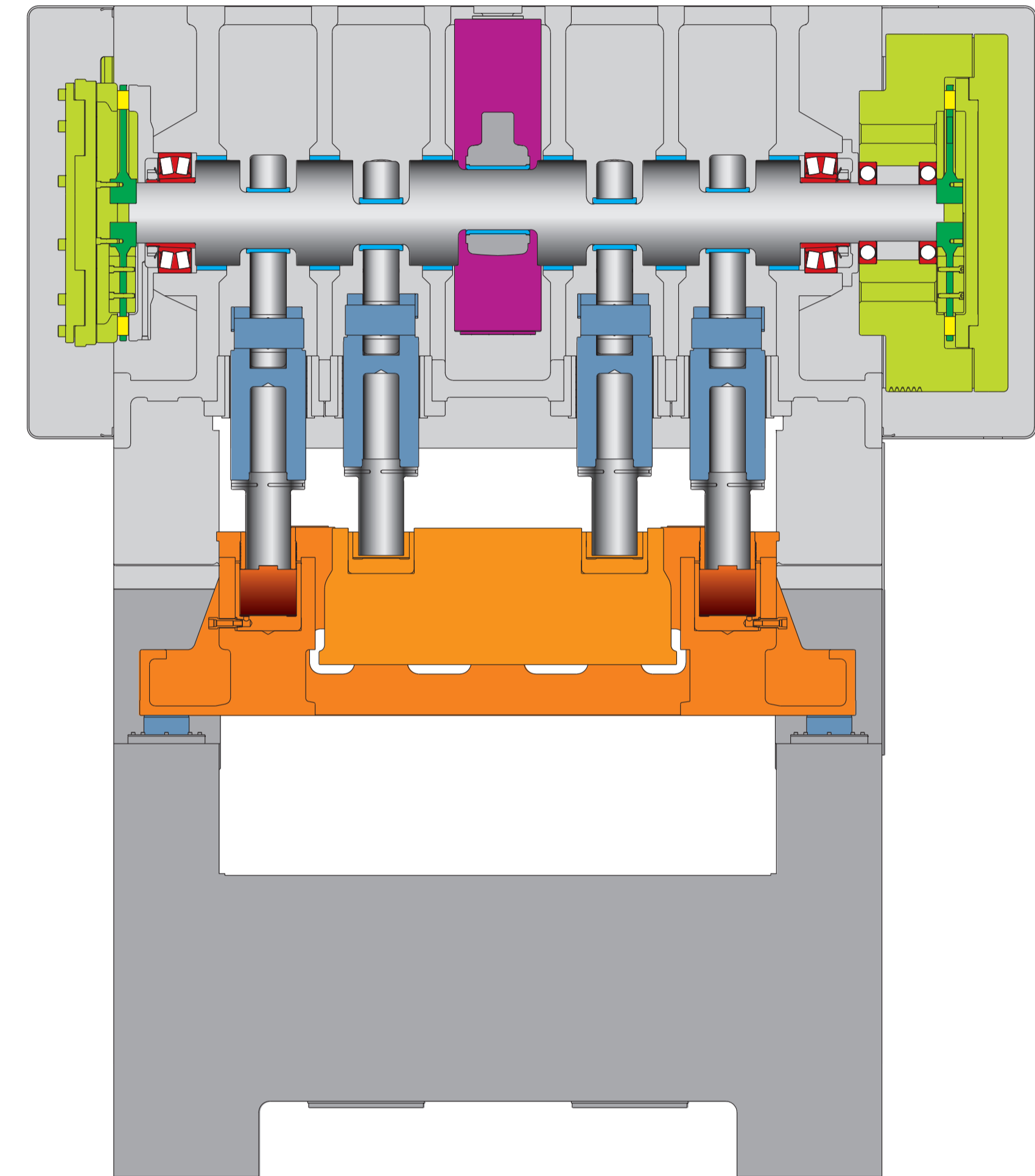


# Double Action Press



Slide parallelism is maintained by exceptional precise guiding system. INGYU cupping production line ensures steady BDC repeatability and part accuracy at maximum output.



## Feature

- 8 points crank supporting
- 6 hydro-dynamic bushings
- Dynamic balancer
- Cooling system
- Post guiding system
- Separated clutch & brake
- Slide quick lift for outer slide

## Specification

Model		DDH-100	DDH-160
Capacity	ton	100	160
Phase shift	degree	60	60
Max speed	spm	300	250
Inner stroke	mm	125	125
Outer stroke	mm	50	50
Bed area	mm	1450 x 1100	2150 x 1300

# Conversion Press

H125 is outstanding for mass manufacturing of easy open ends for beverage and food can. INGYU supplies the feeding system with belt transfer, tabbing feeder and downstacker for high speed, consistent quality and cost efficiency production.



## Specification

Model	H125-Canning	
Capacity	ton	125
Stroke	mm	40
Max speed	spm	700
Shut height	mm	380
Quick lift	mm	70
Bed area	mm	1400 x 1000

## Feature

### 6 points crank supporting

Bushings and bearings are applied to resist deflection and reduce stress. Hydro-dynamic bushings help to reduce friction therefore shaft can move more smoothly. Better supporting, less power consumption.

### Slide guiding system

Dual plungers isolate slide from front-to-rear movement of con rods. Hydro-static bushings help to keep exceptional parallelism accuracy.

### Slide quick lifting

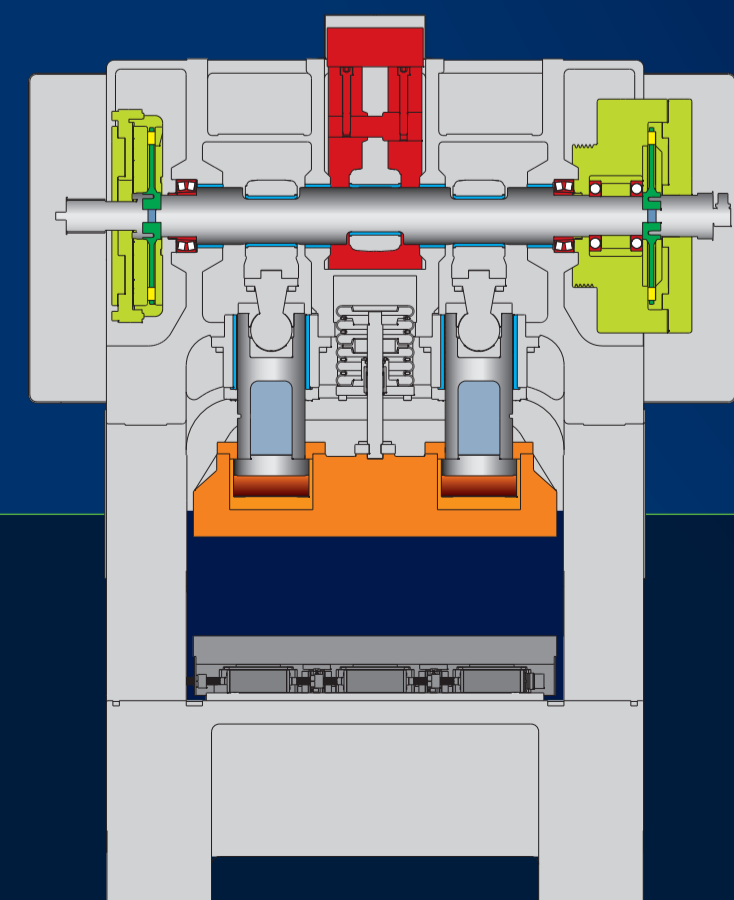
Quick lift feature raises slide up 70mm to clear die problems and Slide return to original shut height after trouble shooting.

### Temperature control system

Oil temperature stabilized during stamping. Heating system maintains Press frame temperature while machine stops for trouble shooting. Assure B.D.C. repeatability.

### B.D.C. compensation system

B.D.C. compensate feature is available to adjust shut height according to Die loading variation.



### Downstacker DF-4

Shell diameter to 209  
Feeding speed same as press  
Oil free device



### Tabbing Feeder FDG-120

Strip width ~120mm  
Strip thickness ~2.0mm  
Feeding length 20 - 50mm



### Belt Transfer FDF-250

Max speed 700rpm  
Index 6  
Accuracy ±30sec

# Shell Press

PS100, Sheet Feeding Press, helps users to make high quality shells. In addition, it extends the die life time thanks to the precision guiding structure. INGYU offers high speed presses for both coil shell and sheet feeding systems to meet varying production requirement.

## Feature

### 5 plungers

Plungers locate at center and 4 corners which output downward forces to Against front-to-rear and left-to-right eccentric loading.

### 4 guiding gibs

Guiding gibs are applied to absorb the sideward thrust during stamping. Assure excellent vertical accuracy.

### Dynamic balance counter weight

Seesaw type dynamic balancers reserve upper die weight which make Slide moving smoothly.

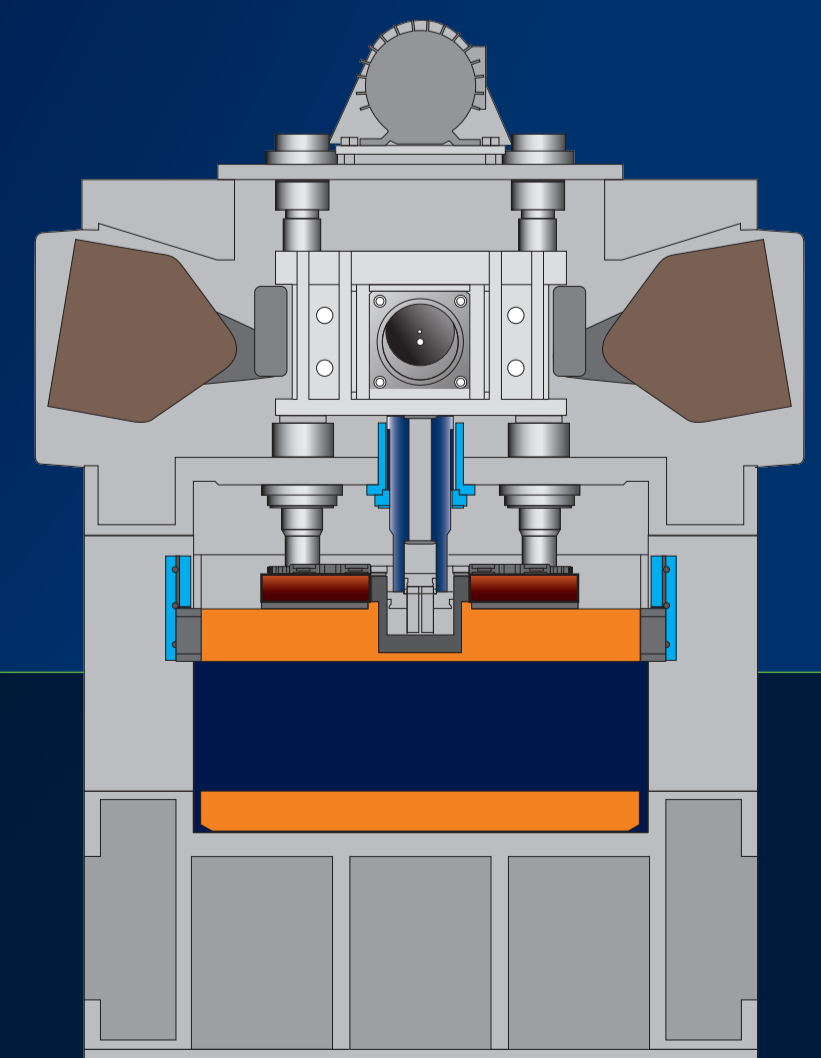
### Slide quick lift

Quick lifting feature raises slide up 80mm to clear die problems and Slide return to original shut height after trouble shooting.



## Specification

Model	PS-100	
Capacity	ton	100
Stroke	mm	50
Max speed	spm	300
Shut Height	mm	380
Quick lift	mm	80
Bed area	mm	1300 x 800



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