

## Aluminium Foil Container Production Machine



Aluminium foil container production machine consists of aluminium foil feeding machine, high accuracy press, scrap collecting device.

### **1. Aluminum Foil Feeding Machine**

Feeding machine is the automatic feeding device which is the ancillary equipment for punching equipment. It can realize automatic oiling, automatic feeding, automatic tracking features, which automatically feeding 20-999mm in length, the length of an arbitrary set, it provide accurate positioning and widely adjusting range.



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Model	PPD-55	PPD-70	PPD-80
Max. Width of Roll	500mm (19.68")	650mm (25.59")	750mm(29.52")
Max. Unwind Roll Diameter	Φ600mm(23.62")	Φ600mm(23.62")	Φ600mm(23.62")
Feeding Speed	0-35	0-35	0-35
Feeding Length	20-999	20-999	20-999
Feeding Accuracy	±0.3	±0.3	±0.3
Working Voltage	380/220v	380/220v	380/220v
Total Power	1kw	1.4kw	1.4kw

### 2. High Accuracy Press

1. Steel Plate Welded Machine body marked with high rigidity and less deformation.
2. Crankshaft is arranged in longitudinal direction, which has well-designed structure and beautiful appearance.

Model	PPD-45T	PPD-63T	PPD-80T
Nominal Pressure	450(KN)	630(KN)	800(KN)
Slide Block Stroke	100-260mm	120-260mm	140-260mm
Slide Stroke Per Minutes	50-70/min	50-70/min	45-60/min
Maximum Die Set Height	270-400	310-450	325-450
Die Set Height Adjustment	60mm	70mm	80mm
Slide Bottom Size	410*340mm	480*400mm	560*460
Stemhole Size	60*60mm	60*65mm	60*75mm

Bolster Surface Size	700*320/ 800*480mm	870*520/ 1000*800mm	1000*60/ 1200*800mm
Total Power	5.5kw	5.5-7.5kw	7.5-11kw
Weight	3800-4500kg	5500-6300kg	8000-9000kg

3. The sliding block adopts hexagonal extended guide rails with high precision, and double pneumatic balance sliding block of high precision is used.

4. It adopts combined pneumatic friction clutch and barking device to ensure steady clutching, low noise level, and flexible action.

5. It has steel press-down type safety device with simple structure and safe performance.

6. The imported PLC electronic control system and Duplex safety valve are used to achieve emergent stop, inching, sing action and continuous operation.

Electric adjustment of mould load height is adopted, enabling easy operation.

### 3.Scrap Collecting Device

It is using for collecting the scrap in the production time, avoid that products are not able to be blown out in case some scrap are left in the Mould. It can significantly reduce the labor intensity, Improve working efficiency, and make sure the cleaning of workshop and efficient production

