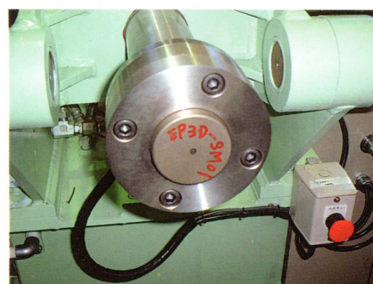
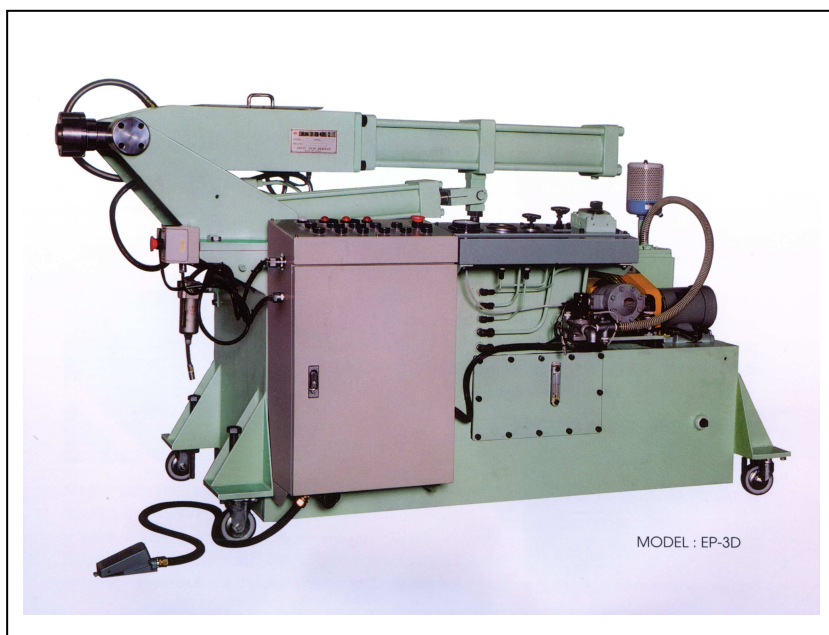


# EP series HYDRAULIC EXTRUSION PRESS

## Hydraulic type Extrusion Press for molding with complicated structure

By applying the linearly uniform pressure to the molding dice, it makes it possible to make a mold even with such complicated structure as "Honeycomb" by this kind of Screw type extruder.



- This is a piston type extruder that is very suitable even to make a test piece mold as even a small amount of sample can be extruded.
- Its extruding speed can be easily changed by regulating the amount of oil to be fed to the pressure loading cylinder.
- Depending on the sizes of molds and characteristics of the sample material, the pressure to be loaded can be selected from 3, 10 or 75 tons, and the diameter of the material injector can be selected from 35, 50 or 100 (or 180) mm in diameter. (Please see the specifications below.)

### Specifications

Model	EP-3D	EP-10	EP-75
Dimensions (vertical)	200L x 100W x 275H cm	200L x 100W x 275H cm	230L x 110W x 318H cm
Cylinder diameter	Φ35mm	Φ50mm	Φ100mm (Φ180mm)
Pressure to be loaded	3 ton (24.5kg/cm <sup>2</sup> )	10 ton (57kg/cm <sup>2</sup> )	75 ton (197.5kg/cm <sup>2</sup> )
Needed power	2.2kW/0.4kW	3.7kW/0.4kW	11kW/0.4kW
Weight	1,200kg	1,200kg	2,000kg

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