



## Operation Instruction

Hydraulic punching tool is a split type hydraulic punching tool, suitable for line punching of L, H steel, copper plates and aluminum plates. A flat pedestal has been designed to the bottom part in order to make it smooth with no shaking. Single hole type oil feed-back, the mould adopts high-carbon tungsten alloy steel with good wear-ability.

### Usage:

For example, when punching a steel plate, connect male connector with the pump of the machine, and select punching molds required. Letters on the lower mold shall be turned up, and being turned up is not allowed. When the upper mold is punching through a steel plate, fuel supply shall be switched off immediately if iron scraps drop down. An additional concave pressing plate is attached, and it is used to make the piston come back normally when it is restricted by the steel plate being punched. The screw bar is used to fasten molds.

### Attention:

Steels plate with strength hardness above HRC 10° are not allowed for punching, and we are not liable for damages arise from that.



Model	Tonnage (T)	Aperture (in)	Max. thickness (mm)		Throat th (mm)
			Iron sheet	Copper busbar	
HHM-60	31	Φ3/8 " -3/4 "	6	10	95
HHM-70	35	Φ3/8 " -3/4 "	8	12	110
HHM-80	50	Φ16(5/8 " ), Φ18(3/4 " ) Φ22(7/8 " ), Φ25(1 " )	14	16	115
Standard dies (inch/mm): Φ3/8 " (10.5). Φ1/2 " (13.5). Φ5/8 " (17.0). Φ3/4 " (20.5)					