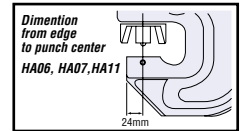


**Punch, return, and reset operations are fully automatic.
An emergency switch stops the punch instantly at any time.**



SELFER
Model **HA06-1322**

524.1mm 381mm

- Max. Punching Thickness : 13mm
- Max. Punching Diameter : 22mm
- Max. Output : 304kN (31tf)

SELFER
Model **HA07-1624**

545.6mm 418mm

- Max. Punching Thickness : 16mm
- Max. Punching Diameter : 24mm
- Max. Output : 431kN (44tf)

SELFER
Model **HA11-1624**

545.6mm 436mm

- Max. Punching Thickness : 16mm
- Max. Punching Diameter : 24mm
- Max. Output : 431kN (44tf)

Specifications

In case of mild steel maximum punching thickness must be decided based on the equation of 0.8 x punching diameter. For details see the instruction manual.

| Model | HA06-1322 | HA07-1624 | HA11-1624 | | | | | |
|-------------------------|---|---|---|-----------|---------|-----------------------|-------|------------------------|
| Max. Throat Depth | mm 60 | 70 | 110 | | | | | |
| Punching Capacity | for Mild Steel | | for Mild Steel | | | | | |
| Max. Punching Thickness | mm 13 | 16 | 16 | | | | | |
| Max. Punching Diameter | mm 22 | 24 | 24 | | | | | |
| Hole Making Time | 10.5 sec. | 16.5 sec. | 16.5 sec. | | | | | |
| Allowable Max. Pressure | MPa (kgf/cm ²) 68.65 (700) | 68.65 (700) | 68.65 (700) | | | | | |
| Max. Output | kN (tf) 304 (31) | 431 (44) | 431 (44) | | | | | |
| Ram Stroke | mm 21 | 25 | 25 | | | | | |
| Mass (Weight) | kg 21.5 | 28.5 | 35.5 | | | | | |
| Standard Accessories | <ul style="list-style-type: none"> • Sub Handle Ass'y : 1 set • Hose Cord Ass'y : 1 set • 4 mm Hex. Socket Screw Key : 1 pc. • Spanner : 1 pc. • Tool box : 1 pc. • D Punch / Die 22 mounted on machine | <ul style="list-style-type: none"> • Sub Handle Ass'y : 1 set • Hose Cord Ass'y : 1 set • 4 mm Hex. Socket Screw Key : 1 pc. • Spanner : 1 pc. • Tool box : 1 pc. • D Punch / Die 22 mounted on machine | <ul style="list-style-type: none"> • Sub Handle Ass'y : 1 set • Hose Cord Ass'y : 1 set • 4 mm Hex. Socket Screw Key : 1 pc. • Spanner : 1 pc. • Tool box : 1 pc. • D Punch / Die 22 mounted on machine | | | | | |
| Optional Parts | PN | Part Name | Unit | Model | PN | Part Name | Unit | Model |
| | TA96534 | Hose Kit Ass'y 5m | 1 set | HA series | TA95307 | Switch Cord Ass'y 10m | 1 set | HA series |
| | TP05184 | Ultra-high pressure hose 5m | 1 pc. | | TA94386 | Foot Switch Ass'y | 1 set | |
| | TA93778 | Switch Cord Ass'y 5m | 1 set | | TA92729 | Oil Can Ass'y | 1 set | |
| | TA9B044 | Hose Kit Ass'y 10m | 1 set | | TA96342 | Hook Clamp Ass'y | 1 set | HA07-1624 HA11-1624 |
| | TP05777 | Ultra-high pressure hose 10m | 1 pc. | | | | | |

HYDRAULIC PUMP for HA Type
Model **SC-05**

Single-Acting

380mm 324mm

Specifications

| Model | SC-05 | |
|-----------------------------|--|------|
| Power Source (Single Phase) | 115 V / 230 V AC | |
| Max. Output Pressure | MPa (kgf/cm ²) 68.65 (700) | |
| Output | 50Hz | 60Hz |
| At No Load | ℓ /min 1.20 | 1.44 |
| At 68.65 MPa | ℓ /min 0.55 | 0.66 |
| Motor | 0.4 kW 4P | |
| Reservoir Capacity | ℓ 4.0 | |
| Discharge Port | Rc 3/8 | |
| Mass (Weight) | kg 27.5 | |