

## Hydraulic Pumps with round and shaped punches

- **Superior Quality**
- **Long lifetime**
- **Excellent Value**
- **In Stock**



Hand Pump - order no. 2684-7100-01-00

### High Performance Hand or Foot Pump

- Cutting pressure: 65 kN
- for sheet steel (10 ga), stainless steel (14 ga), or aluminum (7 ga)
- for round punches up to  $\varnothing$  4.72", for square punches up to 3.62", for rectangular punches up to 5.43" diagonal
- incl. 2 bolts (3/8" and 3/4")



Foot Pump - order no. 2685-7200-01-00



Powerman Vario - order no. 2626-7200-01-00  
(Punches shown in picture not included!)

### Powerman Vario (with allround swing and pivot cylinder)

- Cutting pressure: 50 kN
- for sheet steel (10 ga), stainless steel (14 ga), or aluminum (7 ga)
- for round punches up to  $\varnothing$  3.15", for square punches up to 2.68", for rectangular punches up to 3.78" diagonal
- incl. 2 bolts (3/8" and 3/4")



## häwa punches

- **4 cutting edges** for best cut
- custom punches available on request



### **Round punches for bolt Ø 3/8”:**

From 12.7 mm / 0.5” to 38.1 mm / 1.5”

→ for more detailed information, please refer to the häwa Tools Catalog, page 17



### **Round punches for bolt Ø 3/4”:**

From 28.3 mm / 1.11” to 120 mm / 4.72”

→ for more detailed information, please refer to the häwa Tools Catalog, page 19



### **Square & rectangular punches:**

From 15.8 mm / 0.62” to 112 mm / 4.41”

→ for more detailed information, please refer to the häwa Tools Catalog, page 22-26

→ Punches for heavy duty plug connectors available!



### **Bolts with ball bearing:**

All häwa round punches can also be used with manual wrenches instead of hydraulic pumps. For this a punch/die combination plus a bolt with or without ball bearing is required.

→ for more detailed information, please refer to the häwa Tools Catalog, page 17/18