## Hydraulic Knockout Punchers Ram and Hand Pump kits



|  | Model  | Output<br>force<br>(ton) | Ram<br>stroke<br>(mm) | Max.thickness(mm)  |            | Punch         | Punch dies         | G.W. | Packing size |
|--|--------|--------------------------|-----------------------|--------------------|------------|---------------|--------------------|------|--------------|
|  |        |                          |                       | Stainless<br>steel | Mild steel | range<br>(mm) | (mm)               | (Kg) | (mm)         |
|  | HHK-8D | 11                       | 22                    | 1.6                | 3.2        | 16-60         | Ø22Ø27Ø34Ø43Ø49Ø60 | 11.5 | 445×380×160  |



|        | Output<br>force<br>(ton) | Ram<br>stroke<br>(mm) | Max.thickness(mm)  |            | Punch         | Punch dies           | G.W. | Packing size |
|--------|--------------------------|-----------------------|--------------------|------------|---------------|----------------------|------|--------------|
| Model  |                          |                       | Stainless<br>steel | Mild steel | range<br>(mm) | (mm)                 | (Kg) | (mm)         |
| HHK-15 | 13                       | 25                    | 2                  | 4          | 16-114        | Ø63Ø76Ø80Ø89Ø100Ø114 | 26.2 | 490×255×130  |