



### **Pressing tool – arbor set**

With 8 different sizes of arbors – Ø12 – 14 – 16 – 18 – 20 – 22 – 25 – 30 – and adaptor for the mounting the arbors to the cylinder head, plus a bracket (holder) to hang the arbors on the press frame side. Observe that there are 4 different adaptors.

- One for FP 16 to 100 ton, where the press flange is removed and the adaptor is mounted.
- One for FP 125 to 200 ton. These cylinders are of “production press type” and the flange is fixed and cannot be removed. Therefore this adaptor is mounted onto the flange.
- One for BenchPress 16 ton (piston Ø45)
- One for BenchPress 25 ton (piston Ø50)

Material of arbors is steel 60.2.



### **Tube bending tool**

Used for pipe/tube bending with 6 different sizes of matrixes – 3/8” – 1/2” – 3/4” – 1” – 5/4” – 1 1/2” – and 2 counter blocks.



### **T-slotted Press bed (plate)**

This is put on top of the press table and fastened with 4 threaded pins on the lower side of the press table. Two T-slots from front to back is standard. Available in 8 different sizes – ask for specifications.



### **Stamping tool**

This is meant as an example of how to use guided tool rigs in your press. Tools and moulds are individually made for each special job or item. Tools are normally made locally in cooperation between customer and toolmaker.



### **Broaching fixture**

It is the console only, to hold the matrix and ring and to make it easier to remove the needle after broaching. The customer provides the matrix and ring, which are individual for the various parts.



### **Clamping tool for fixing wire ends**

It consists of a tool rig + 3 different matrixes available for wire diameters Ø6-8-10 mm. Observe max. pressing force: 40 T. You can find details on the special drawing.



### ***Punching tools***

Like the stamping tool, this is meant as an example how to use the press with tools for punching of holes in different sizes and shapes. Stenhøj does not make these tools. We refer to specialized companies, as the punching fixture and punch sizes and shapes are individually combined for the customers need.

Here are some companies:

[www.supra-sa.fr](http://www.supra-sa.fr) (France)

[www.unipunch.com](http://www.unipunch.com) (USA)

[www.joka-werkzeugbau.de](http://www.joka-werkzeugbau.de) (Germany)

[www.gema-punching.nl](http://www.gema-punching.nl) (Holland)

We suggest that you look up their homepages.



### ***Straightening tool***

This is not a special tool, but only showing how to use the V-blocks and piston for straightening.



### ***Tool plate***

With kidney-shaped (reniform) hole. This is mostly used for pressing out bearings (auto repair shops).



### ***Guided Press brake attachment for bending of steel sheet***

#### ***Large model***

Suitable for FP 40 to 200 ton. Working width of 835 mm. The lower matrix of this tool has got 4 different tracks, 16, 25, 45, and 65 mm, wedge angle of 90 degrees, for steel sheet from 0,5 to 6 mm. Observe max. pressing force of 45 ton. Ask for special drawing.

The tool is shown in a FlexiPress with electrical foot-operation and adjustable top- & bottom stops.



#### ***Small model***

Suitable for BenchPress and EP model. Working width of 220 mm. The lower matrix of this tool has got 2 different tracks, 25 and 45 mm, wedge angle of 90 degrees, for steel sheet up to 8 mm. Can be delivered without or with a back stop, adjustable up to 195 mm depth.