



FLANGING

As the name indicates this tool is used to bend down the edge to form a flange on straight, circular or curved work-pieces, both at internal and external edges.

The flanging tool is used in conjunction with a centring device, straight guide or pattern attached to the work-piece. It is sometimes necessary to carry out the flanging operation in stages.

Flange tool

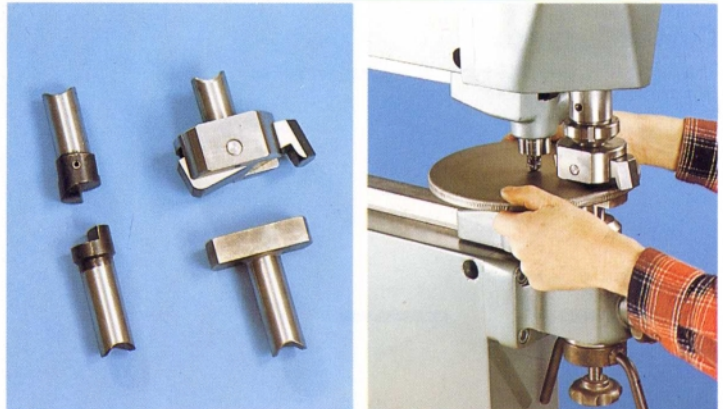
This tool consists of a fixed lower tool, and an upper tool with a movable section, which bends the edge of the plate down against the lower tool.

The smaller tool is suitable for plate up to 1.5 mm thick and a flange width of approx. 5 times the plate thickness, max. 8 mm, min. 4 mm.

The larger tool is suitable for plate up to 3 mm thick and flange width 5 times the plate thickness, max. 15 mm, min. 8 mm.

Flange tool 8 mm:
Flange tool, 15 mm:

Catalogue No. 490
Catalogue No. 580



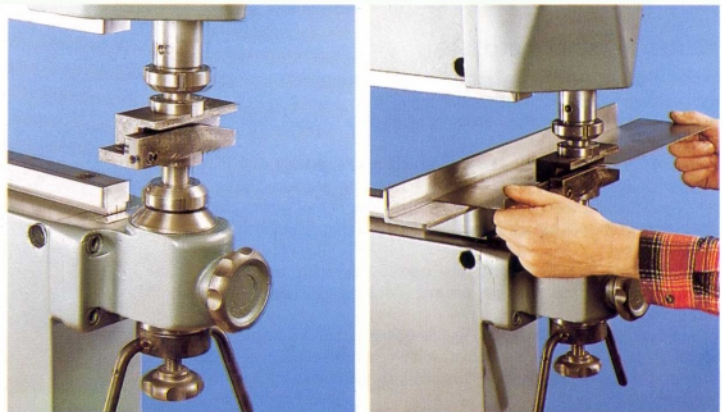
Flange tool for straight edges

Intended only for bending straight edges. This tool is also included on the SEAM AND SECTION-FORMING TOOL page. It has no moving section, and the bending takes place as the plate is fed in.

Maximum capacity - 2 mm plate and flange width 15 mm.

Flange tool:

Catalogue No. 665



Examples of products

The photograph shows samples of round and straight flange bending, both inwards and outwards.

The tools are very useful for single examples or short runs.

