



Composition of the machine ROP 500 (see Fig.1) :

1. Base
2. Shim
3. Bending jaw
4. Lever with handle
5. Fixed clamping hook
6. Tipping clamping hook
7. Positioning bolt

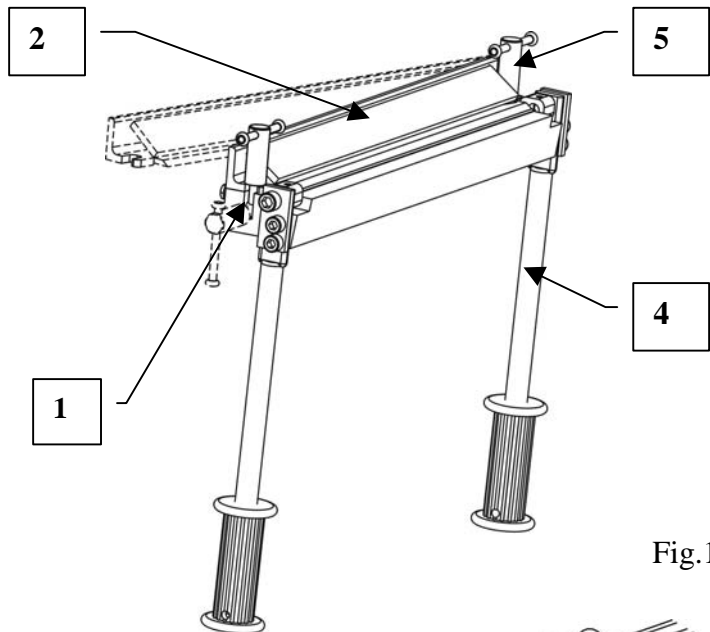


Fig.1

1. General

Bending machines of these types are mainly intended for sheet and strip bending.

2. Simple bending

The sheet-bending machine ROP 500 is mainly intended for quick vicing in a vice. When unloosing hooks (5, 6) space for bent material will be released between the shim (2) and the base (1). Radius of bend depends on thickness of bent material. It is adjusted by the positioning bolt (7). It is necessary to bind fast bent material by hooks (5, 6) before a single bend by two levers with handle (4).

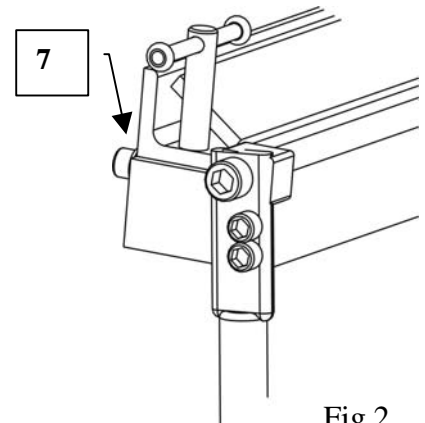


Fig.2

3. Closed section bending

The sheet-bending machine ROP 500 enables bending into closed sections by twisting off the shim (2). The tipping hook (6) will loosen up and tip down which releases the shim (2). Bent material will be inserted to the shim (2) and will get back to a bending position which will be secured by both hooks (5, 6). Bent material is pulled out from the bending machine by similar way after a bend.

Twisting off the shim

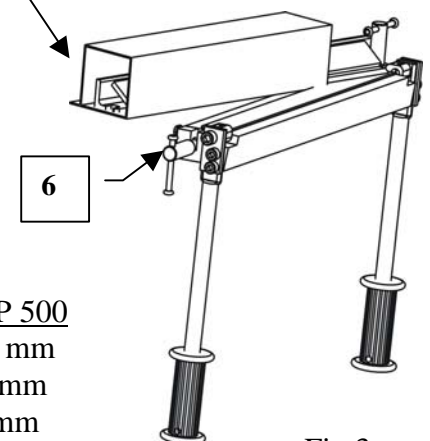
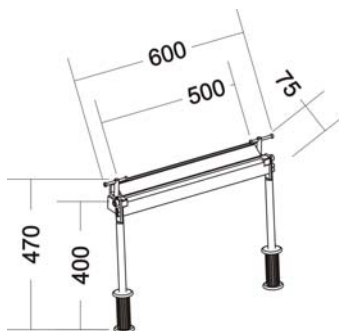


Fig.3

4. Technical data



Type	ROP 500
Max. bent material width	500 mm
Max. bent material thickness	1,5 mm
Min. closed section of a bend	60 mm
Weight	10,5 kg

5. Warning !!

There is a risk of injury in case of careless handling.