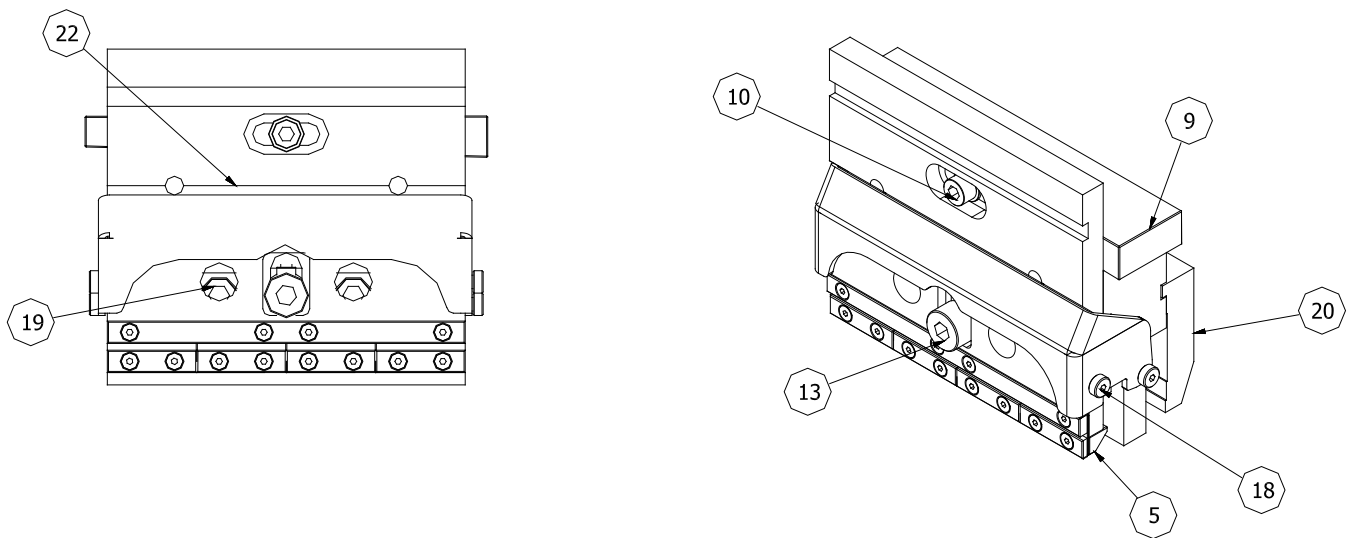


## INSTRUCTION MANUAL USE AND SAFETY

Intermediate clamp for vertical mounting and immediate seating of tools.



### KEYS

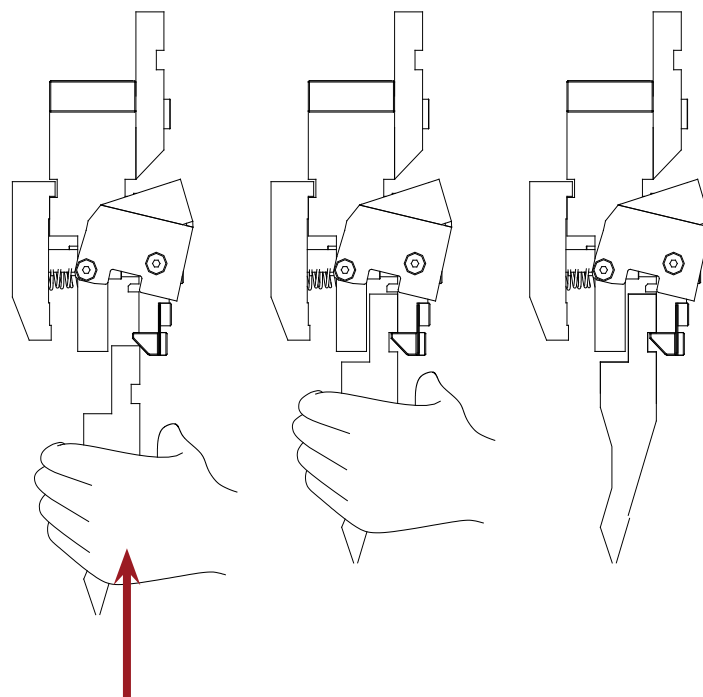
Safety lock	<b>5</b>
Wedge to regulate the intermediate height	<b>9</b>
Screw to fix the wedge in the right position	<b>10</b>
Screw to close the clamp	<b>13</b>
Grain to close the carter	<b>18</b>
Screw to close the back clamp	<b>19</b>
Back clamp	<b>20</b>
Opening seat	<b>22</b>

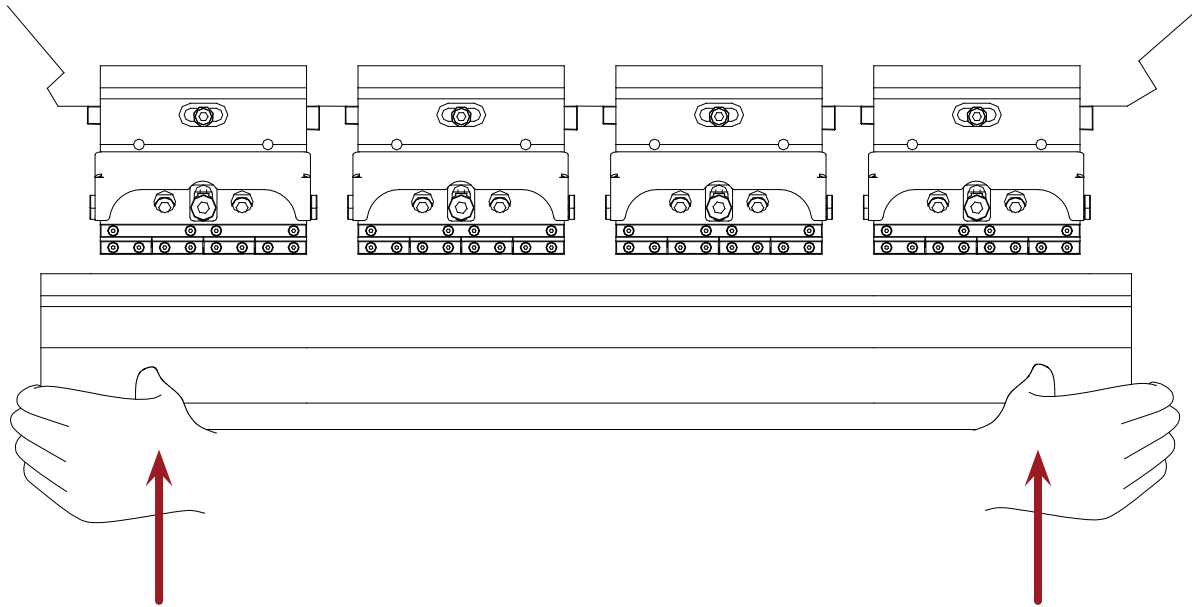
## TECHNICAL FEATURES

Height	100 mm
Width	160 mm
Vertical mounting of tools	✓
Immediate seating	✓
Fast clamping thanks to the central screw	✓
Heating treatment	✓
Max. bearing force	100 t/m

## FRONTAL MOUNTING OF PUNCHES:

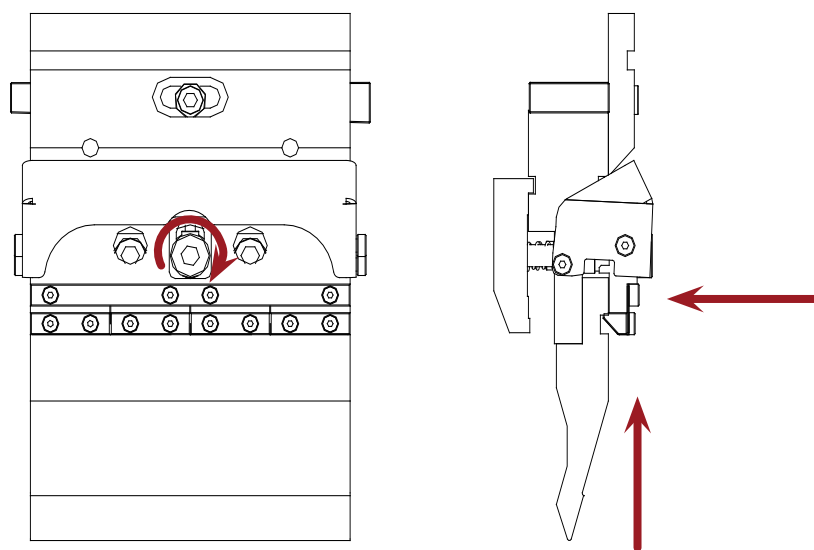
Punches are pushed upwards into the clamp, which opens the system. Therefore, no tool can be mounted in a clamp where some sectioned tools have already been mounted because they would fall down.





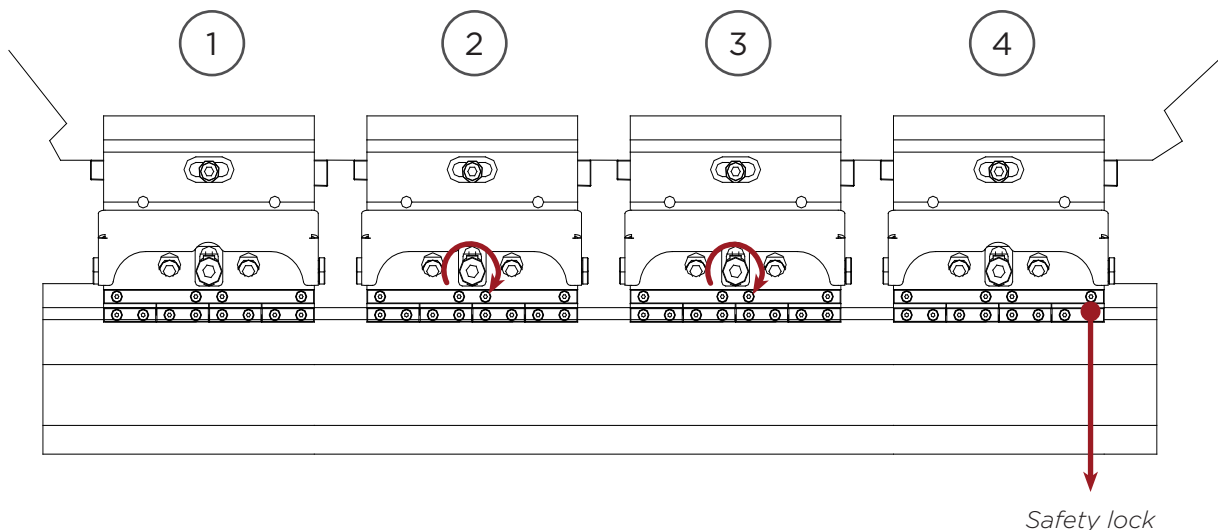
## SYSTEM CLOSING:

By tightening the central screw clockwise, the punch is lifted and seated perfectly and the clamp is closed.



## CARE WHEN CLAMPING LONG TOOLS:

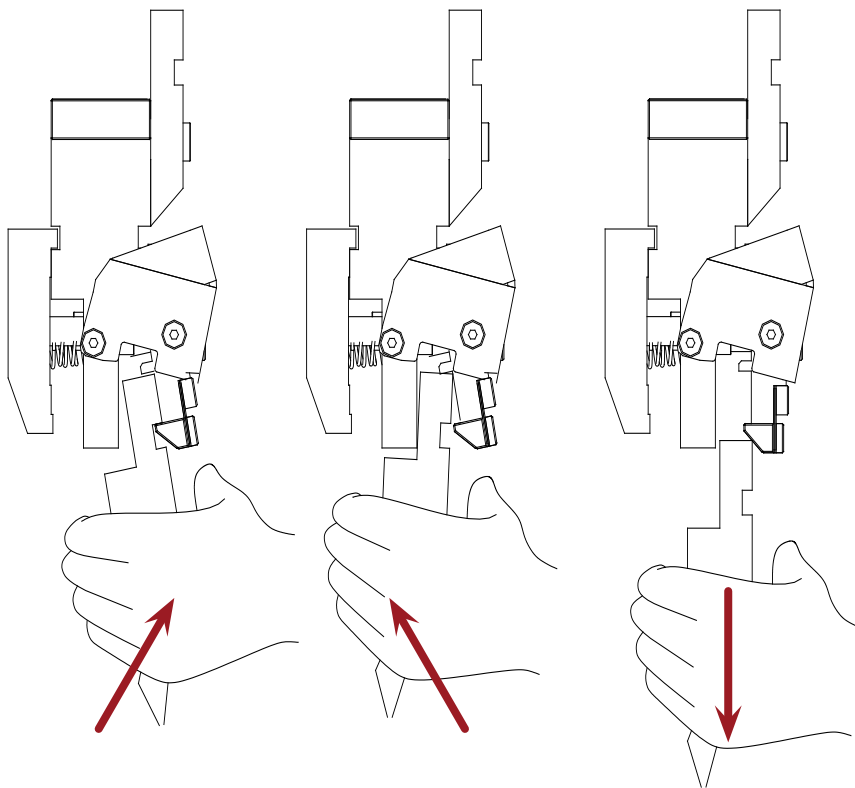
When clamping long tools, please take care to the instructions below. They are very important for the system to work properly.



- Mount the tools upwards.
- Make sure that all safety locks (**5**) are in the safety groove of the punch tang and tighten the central screw.
- Start tightening the screw of clamps in the middle and then on the sides, to avoid that the punch weight angles the punch sideways and affects the right seating.

## FRONT TOOL REMOVAL:

A punch can be removed as usual by sliding it sideways or vertically by opening the front clamp. The right sequence is the following:



- Lift the punch into the opening seat of the clamp (**22**).
- Push the punch tip, so that the safety groove of the tang is no longer held by the clamp.
- Remove the punch vertically.

## SAFETY:

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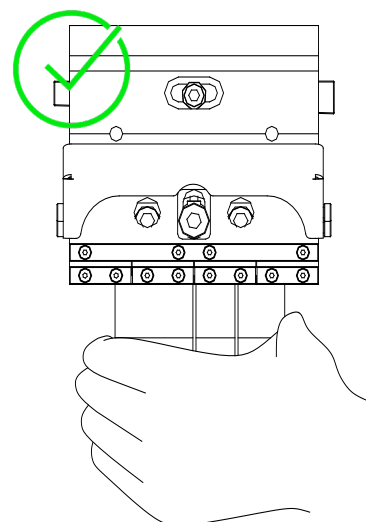
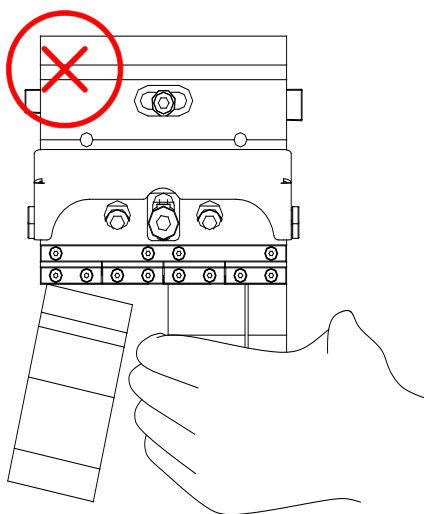
For operators' safety, the use of personal protective equipment is compulsory when using this clamping system. Please read our handbook carefully for all safety information.



## REMOVAL OF SECTIONED TOOLS FROM ONE INTERMEDIATE:

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In case of short sectioned tools mounted in the same intermediate, please take and remove them all together to avoid their fall during the clamp opening.



## PERIODIC MAINTENANCE:

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Intermediates don't need particular maintenance, but we recommend you grease the central screw seat of the clamp periodically (**13**).



*SUBJECT: Taking charge instruction manual.*

*You hereby declare that you have received the complete instruction and safety manual in all its parts, that you have read it in particular of the points concerning safety described in the various chapters.*