

### Customer information:

Contact person:  Telephone:   
 Company:  E-mail:

### Main information of cutting material:

First material	Second material
Type of material: <input type="text"/>	Type of material: <input type="text"/>
Min. yield strength: <input type="text"/> N/mm <sup>2</sup> (kg/mm <sup>2</sup> )	Min. yield strength: <input type="text"/> N/mm <sup>2</sup> (kg/mm <sup>2</sup> )
Max. ultimate strength: <input type="text"/> N/mm <sup>2</sup> (kg/mm <sup>2</sup> )	Max. ultimate strength: <input type="text"/> N/mm <sup>2</sup> (kg/mm <sup>2</sup> )
Max. material thickness: <input type="text"/> mm	Max. material thickness: <input type="text"/> mm
Min. material thickness: <input type="text"/> mm	Min. material thickness: <input type="text"/> mm
Max. material width: <input type="text"/> mm	Max. material width: <input type="text"/> mm
Min. material width: <input type="text"/> mm	Min. material width: <input type="text"/> mm

Please fill in your own specification for cutting material:

### Hardness of tools:

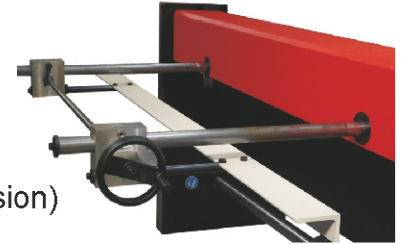
- Standard hardness (for cutting mild steel)
  increased hardness (for cutting stainless steel)

### Manual back gauge:

Yes

No

- Shears without back gauge  
 Shears with manual back gauge 5-750mm  
 Shears with manual back gauge 5-1000mm  
 Shears with manual back gauge 5- ..... mm (custom dimension)



### Motorized back gauge with control system:



EB:

- With front actuation by buttons "+" and "-" and by manual fine adjustment of precise positioning
- This control is suitable for series productions
- Single cutting mode
- Continuous cutting mode
- Counter of cuts
- Foot pedal

- Motorized back gauge 5-750 mm  
 Motorized back gauge 5-1000 mm  
 Motorized back gauge 5- ..... mm (custom dimension)



EC:

- Motorized back gauge operating from the front
- Ball screw spindle and belt
- Programmable NC system with 5.7" color touch screen, working with 49 programs in 15 steps
- Possibility to program the length of the sheared material and the number of sheared pieces
- Single cutting mode and continuous cutting mode
- USB port for saving programs
- Stroke counter
- Foot pedal

- Motorized back gauge 5-750 mm  
 Motorized back gauge 5-1000 mm  
 Motorized back gauge 5- ..... mm (custom dimension)

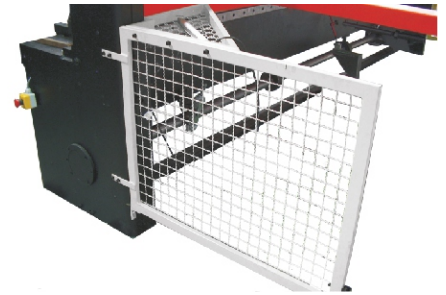
### Back safety system

- Used to prevent access by persons in the process of cutting into the rear space of shears
- Up to 2m is possible to select optical or mechanical system
- More than 2m is possible only optical system

Without safety system (only countries outside the EU)

#### Photo-optical system

- Interruption of the light beam between the sidewalls of shears will automatically turn shears off
- For all machines longer than 2m is available only photo-optical system

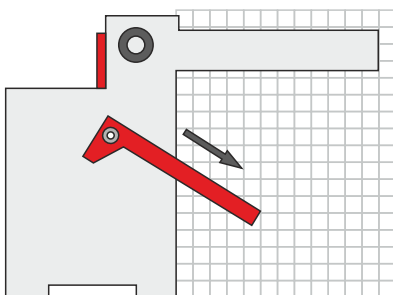


#### Mechanical systems

- Tilting disconnects terminal switches and shears automatically stops



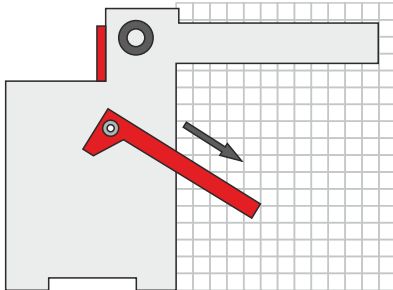
### Removal of sheared material



#### Removal of sheared material behind of shears

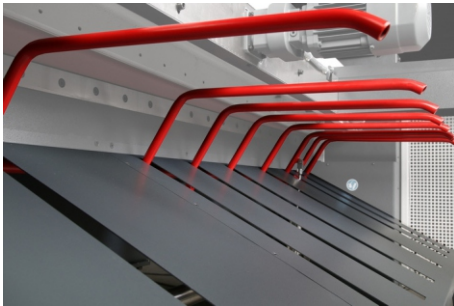
- This variant brings benefits in the case of cutting large quantities of materials or stacking,
- Basic variant for type SMPS, SMP SH and STKS
- Back side of shears is possible to add stocking system or pallette

### Removal of sheared material



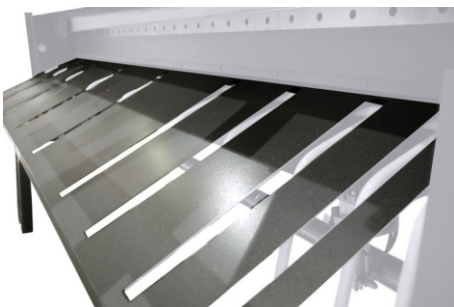
#### Removal of sheared material behind of shears with accessories

- This variant brings benefits in the case of cutting large quantities of materials or stacking,
- For type SMPS, SMP SH and STKS
- Prevents the overhang of metal sheet from the rear stop and by which the required accuracy and quality of shearing is ensured
- Only for removal sheared material behind of shears



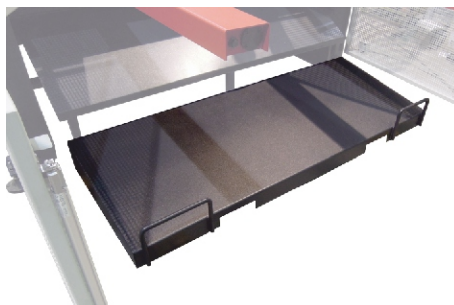
#### Sheet catcher

- The control is provided via a pneumatic cylinders and movement is synchronized with the movement of shears
- Working up to thickness 4mm sheet metal
- For comfortable work with sheet catcher we recommend back slip



#### Back slip

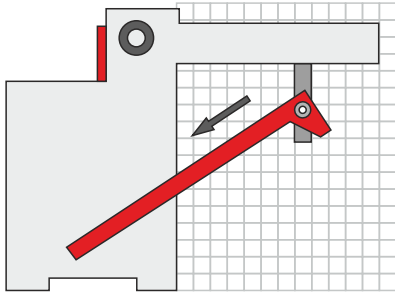
- Provides the slip of chopped products outside of shears, for example into the pallet
- Not available for SMLS



#### Palette for stacking

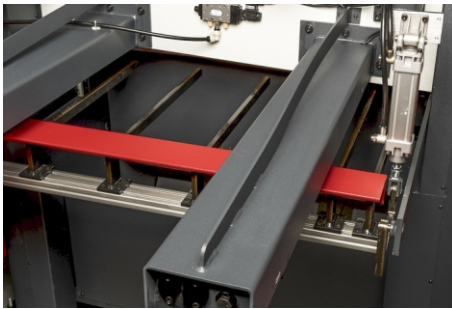
- Facilitates the removal of chopped metal sheets from the back of shears using palletizing girder or wheels.
- Supplied with a lifting capacity of 300 kg and 1,000 kg

### Removal of sheared material



#### Removal of sheared material in front of shears

- Depositing sheared material to the front of the hinges, the advantages in cutting
- Less material and material of smaller size which need not be stacked.
- For type SMPS, SMP SH and STKS



### Other accessories



#### LED cutting line light

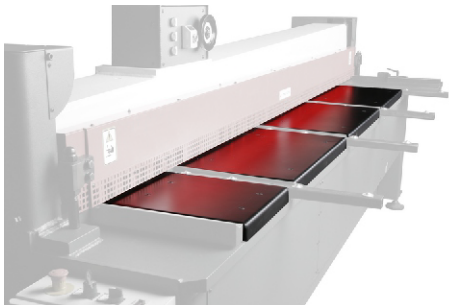
- Provides illumination of the shearing sites, making it easier to operate mainly in the requirement for precision cutting
- For shears SMPS, SMP SH and STKS as special equipment
- Standard equipment for the SMLS

### Other accessories



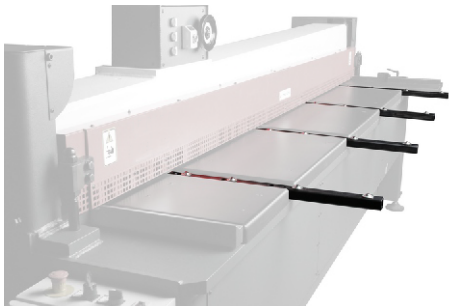
#### Adjusting system for gap between knives

- Possibility for setting of shearing clearance, depending on the thickness and quality of the material
- Standard supplied for SMPSH and STKS shears



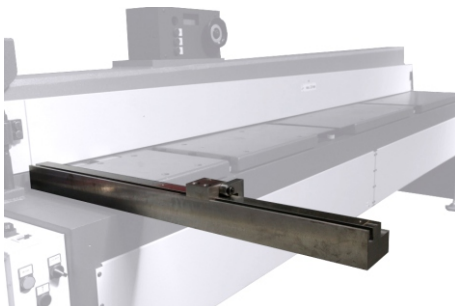
#### Segments for "full table"

- Allow creating of full table for the SMPS and SMPSH
- Standard for STKS



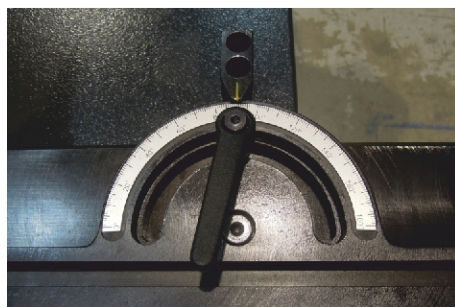
#### Extension arm of table with balls 650mm or 1000mm

- Allows an extension of table when cutting long metal sheets
- extension 650mm without balls is standard for SMPS, SMPSH
- Extension 650mm with balls is standard for STKS



#### Squaring arm

- Squaring arm with scale
- 400mm arm is standard for SMPS, SMPSH and STKS
- Longer than 400mm as options



#### Goniometric with scale

- T-groove and gauge allow easy adjustment in cutting of metal sheets at an angle.