

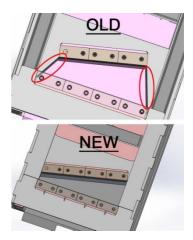
SHEAR WITH HORIZONTAL CUTTING CS 1000

DIFFERENCES BETWEEN OLD AND NEW MODEL

• Changes structure and carpentry:

Added a knife on the mobile blade

This modification, in addition to improving and increasing the cutting force, avoids that the material inevitably ending on the non-sharp sides of the mobile blade and wear them prematurely.



Modified machine cover

Improved strength of the sheet thanks to the two reinforcements.

Modified aluminium bronze guide material

Improved lubrication and increased duration guides.



Lower accessibility of greasing points

SKF lubrication system

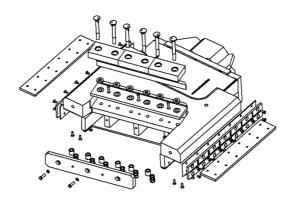
Improved accessibility to greasing points for maintenance or repair. Changed the supplier of the plant to have greater availability of spare parts and/or accessories.





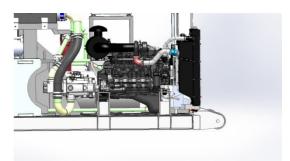
Easy blade change from the outside

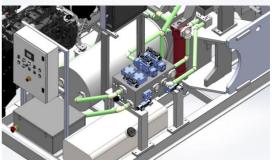
Made a new change blades system: blades change executable from the outside without lifting the machine; much faster and easier.



Hydraulic system changes:

- pumps and coupler unit replaced by piston pump with variable flow and constant power,
- Replaced electric heat exchanger with oleodynamic to avoid discharge of batteries prematurely.
- "dedicated" hydraulic blocks replaced with one standard block by BOSCH REXROTH with a considerable reduction in the number of hydraulic pipes present.
- Added filtering and cooling system OFF-LINE and add inline filter.





• Changes to electrical system:

- replaced PLC, modified program made simpler and more intuitive with SIEMENS SIMANTIC
- Replaced maccanic limit switches with inductive proximity increasing reliability and durability.



