

SILVERNOX



Temel HARMANKAYA
Food Process Engineer
Business Development Director

Supremus
New Generation Roller Mill



SELIS

WHAT WAS OUR INSPIRATION ON THE DESIGN STAGE OF THE NEW GENERATION ROLLER MILL AND PLANSIFTER ?

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New Generation Roller Mill

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- The need for cost effective solutions for millers due to increasing competition and increasing running costs.
- Increasing demand on more hygienic products due to globally increasing urban population.

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WHAT IT IS ABOUT A SUPREMUS ROLLER MILL

- New and more sturdy main frame.
- Possibility to implement Ø300 mm or Ø250 mm diameter rolls on the same roller mill chassis.
- Fast roll pack change (in 15 minutes)
- Noise insulation on the front housing.
- Longer belt life thanks to the new safer belt tensioning system.
- Central lubrication system.

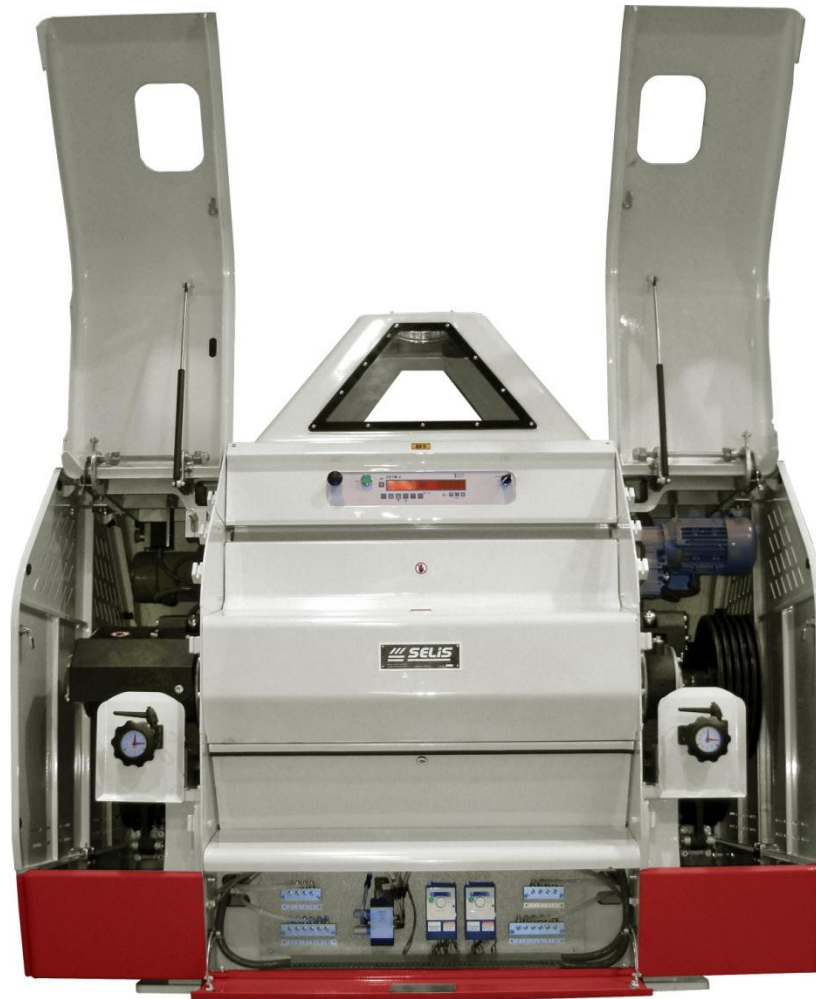
New and more sturdy main frame.



Fast roll pack change (in 15 minutes)



CENTRAL LUBRICATION SYSTEM



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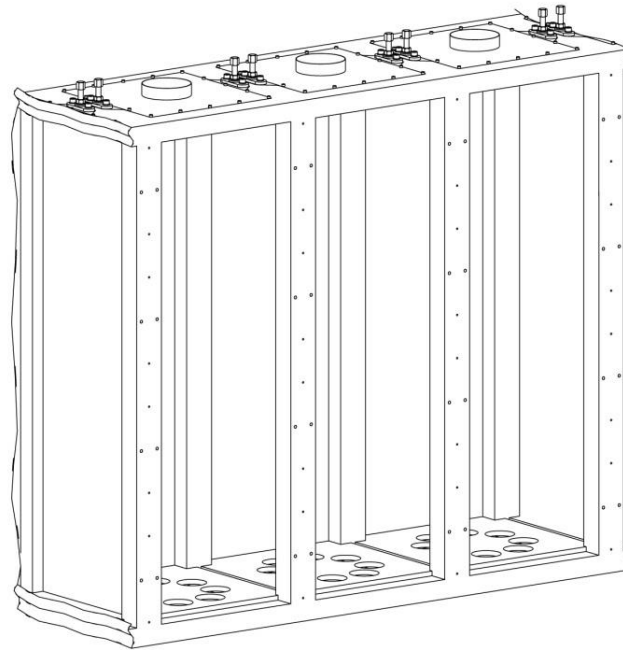


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- Innovations on Se **SILVERNOX** sifter;

1- Manufacturing of the sieving units as monoblock – frame and without dividings between the passages

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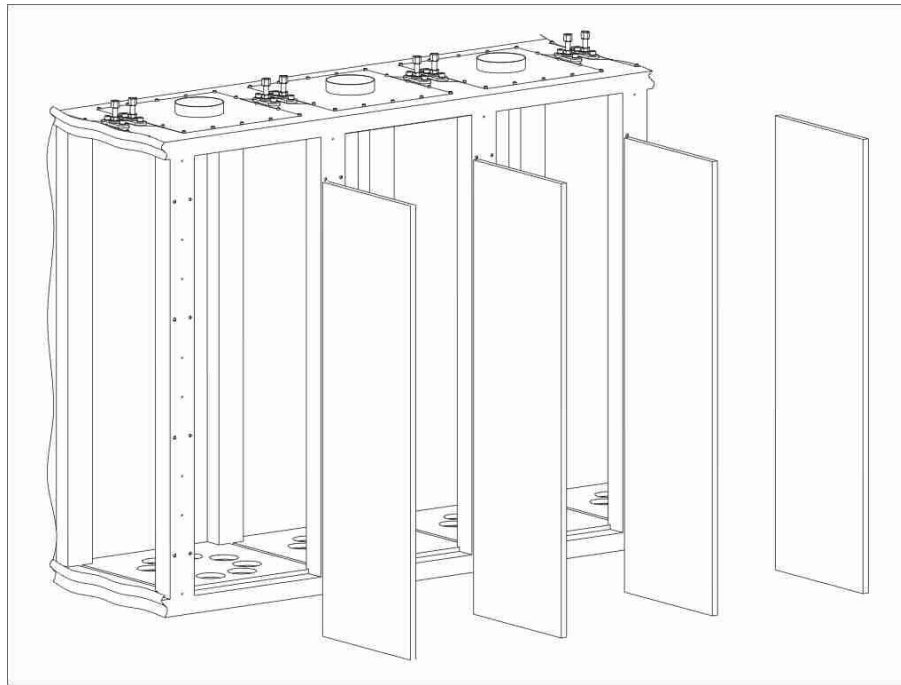


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2- Sieving passages are divided with stainless steel mobile plates which can dismantle.

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3- Condensation in the sieving passages reduced dramatically by using special panels between sieving passage walls.



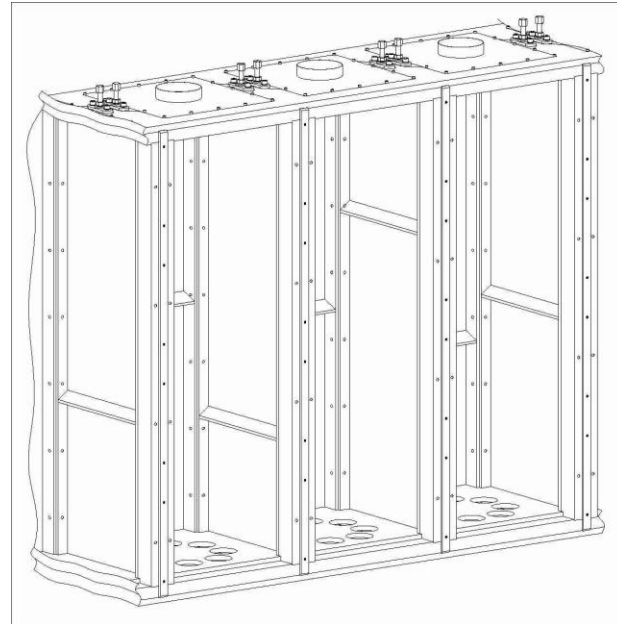
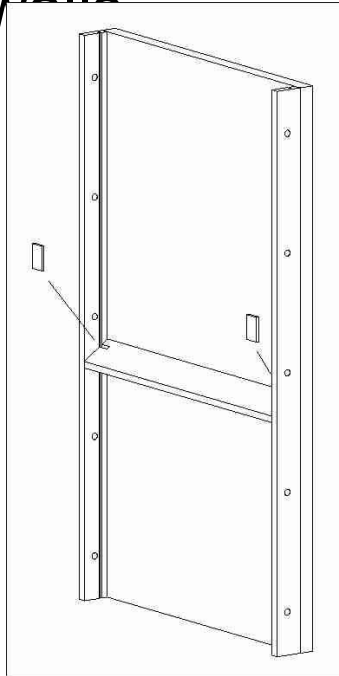
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4- Diverting blocks ,made from aluminium profiles , can be fixed easily on any place along the passage walls.

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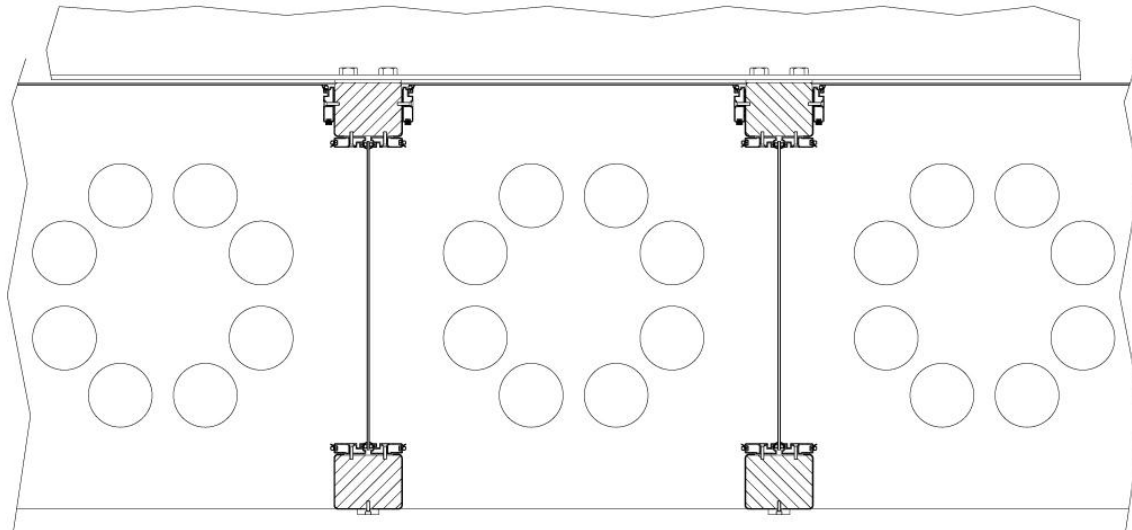
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5- Insulation struts ,which are used in order to insulate the sieving frame bulks , are manufactured from aluminium profiles with seal channels and specially designed spaces ,results maximum insulation.

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Bottom line.....

- Reduces maintenance cost and time
- Reduced downtime
- High quality end product, higher extraction
- Flexibility

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THANK YOU FOR YOUR
ATTENTION

The logo for SELiS, featuring three orange diagonal bars to the left of the word "SELiS" in a bold, black, sans-serif font.