



# INNO-PAD

Data 14/11/2017

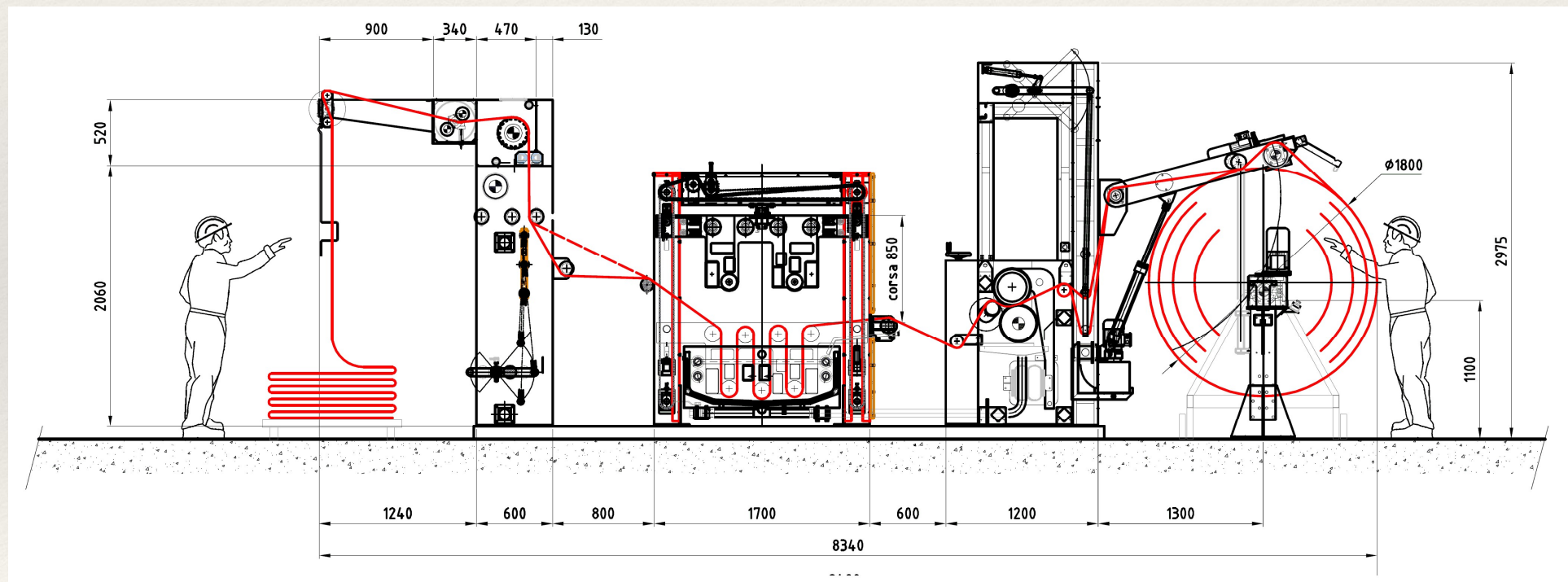
ANDREA  
PELISSERO





# INNOVATIONS

## INNO-PAD







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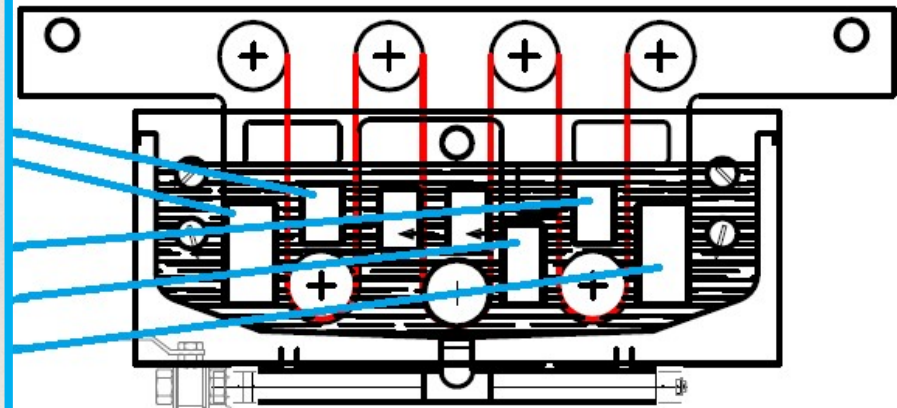
- ❖ *Inno-Pad is a new project developed by Bianco in cooperation with FTR.*
- ❖ *The system is an impregnation line for preparation of woven fabrics.*
- ❖ *On the market there are a lot of this machines, but we are focussed on have one impregnation line with few specific point that can follow the request of the customer:*
- ❖ *Low bath quantity,*
- ❖ *Easy cleaning and maintenance,*
- ❖ *Good impregnation with low time of permanence,*
- ❖ *Heated trough and heated exchanger for the bath,*
- ❖ *Impregnation padder stabil,*
- ❖ *Axial Winder for better result of fabric winding,*



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- ❖ *Low bath quantity,*
- ❖ Thanks to a special designed we introduce spacer reducers in the trough to reduce the quantity of bath, this will help the customer to reduce the cost when he need to discharge the bath of the line.



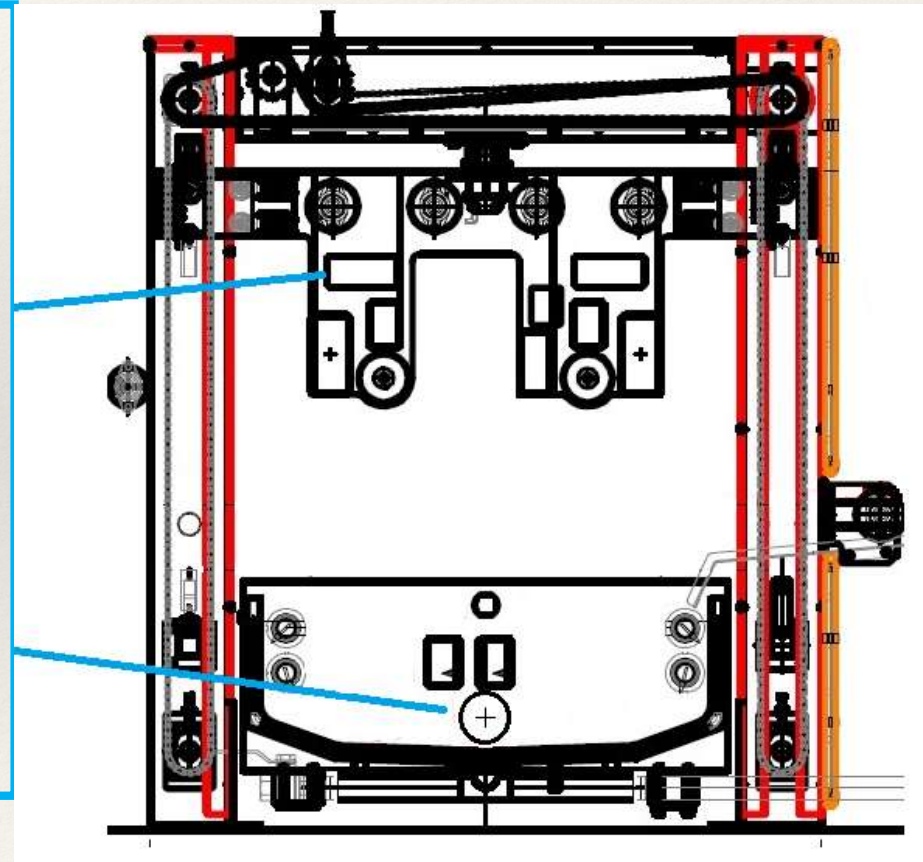




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- ❖ *Easy cleaning and maintenance,*
- ❖ The component inside the trough in case of maintenance or clean will go up thanks to a lift system, this will assure easy and fast solution for cleaning and maintenance.





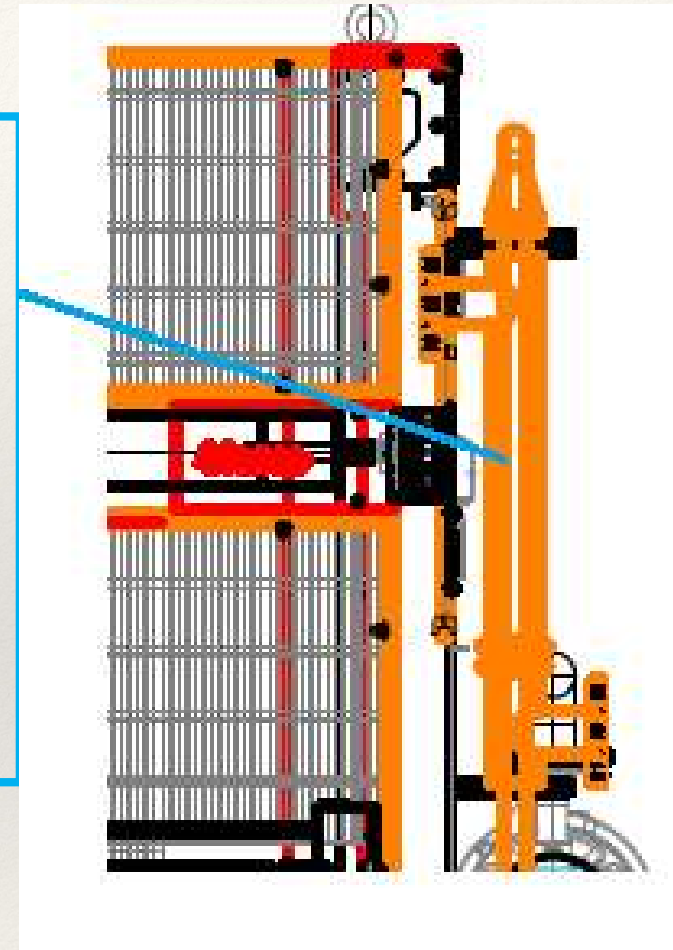
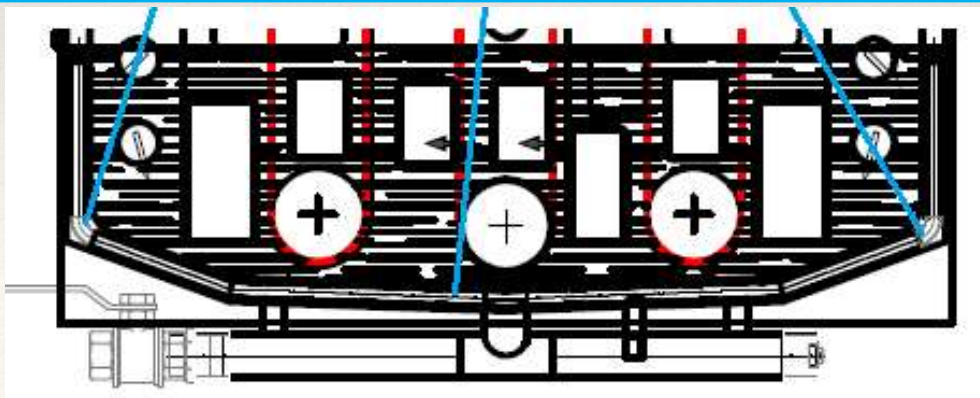
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Heated trough and heated exchanger for the bath,

*The trough is heated with a indirect system with steam this is for maintain the temperature of the bath at max 60 °.*

*The bath before to go inside the trough is also heated this will help to reduce cost because we can heated only the quantity of water required*



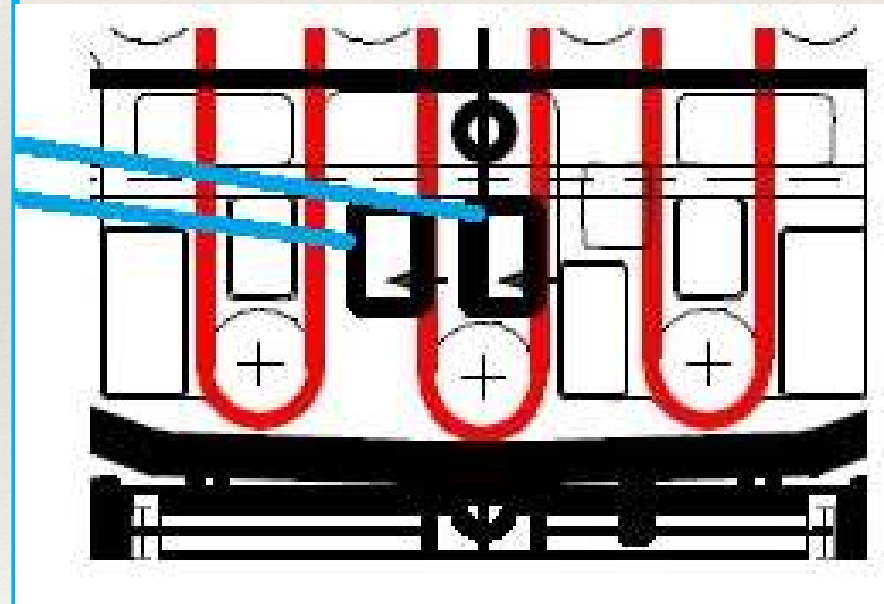




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- ❖ Good impregnation with low time of permanence,
- ❖ On respect to the standard systems with sprays or just passing inside the bath we will use a deeper exchanger, based on a technology derived by a vacuum system but under the bath.
- ❖ The water is forced to pass trough the fabrics with one pump to create a depression inside the bath, two deeper exchanger guarantee the best impregnation in two way from the front to the revers and from the revers to the front of the fabrics.

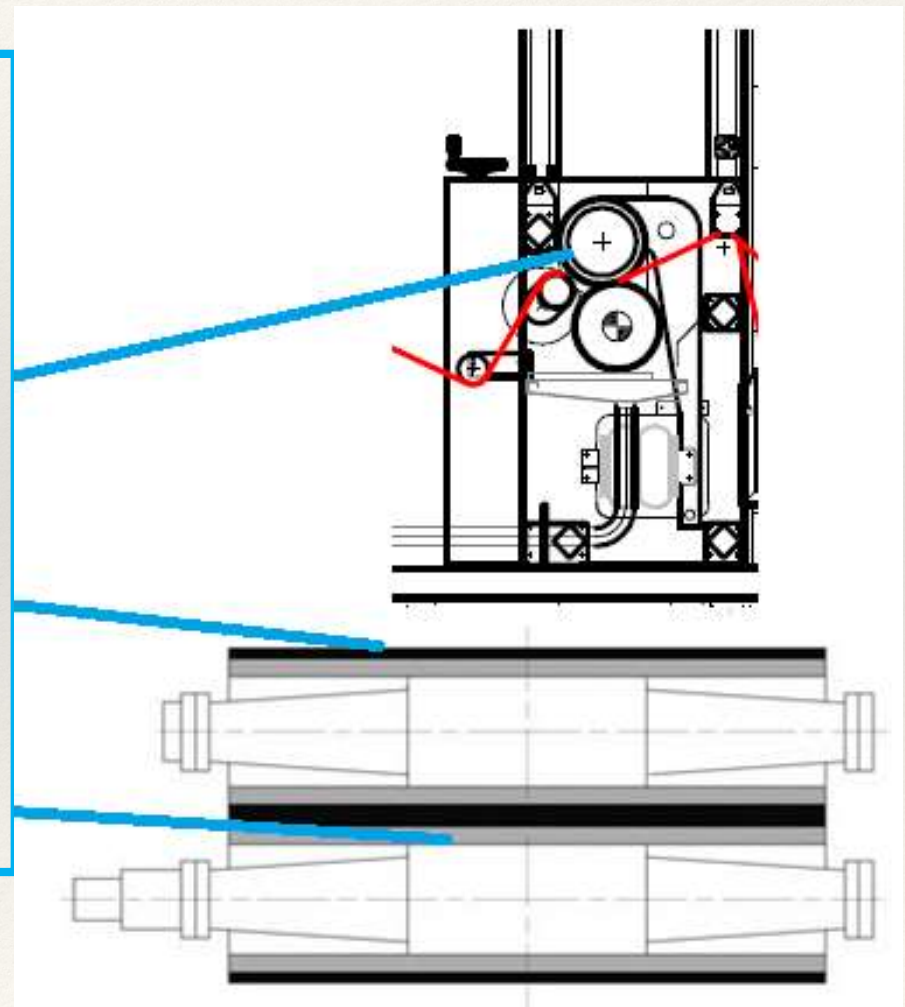




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- ❖ *Impregnation padder stabil*
- ❖ *Impregnation padder with roller stabil, guarantee the homogeneous impregnation in the fabrics, the rubber is studied for special chemistry.*



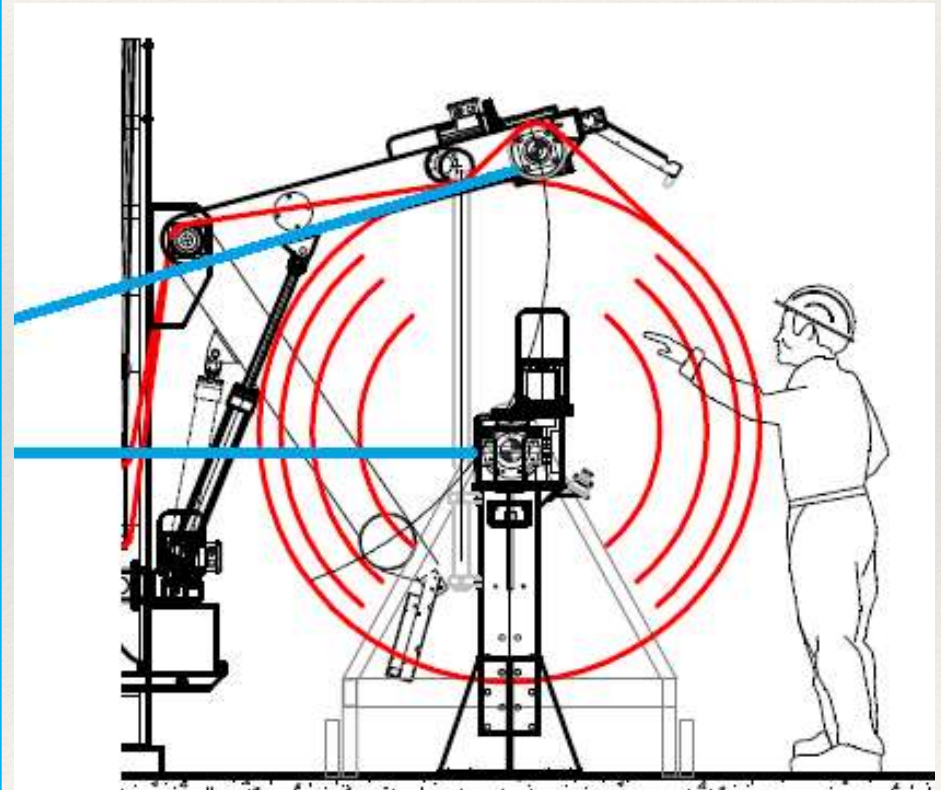




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- ❖ Axial Winder for better result of fabric winding,
- ❖ One of the main difference compared to the standard impregnation line is that we use an axial winder, this will avoid to have one pressure roller on the top of the fabrics that is squeezing it without control.







**THANK YOU FOR YOUR ATTENTION**