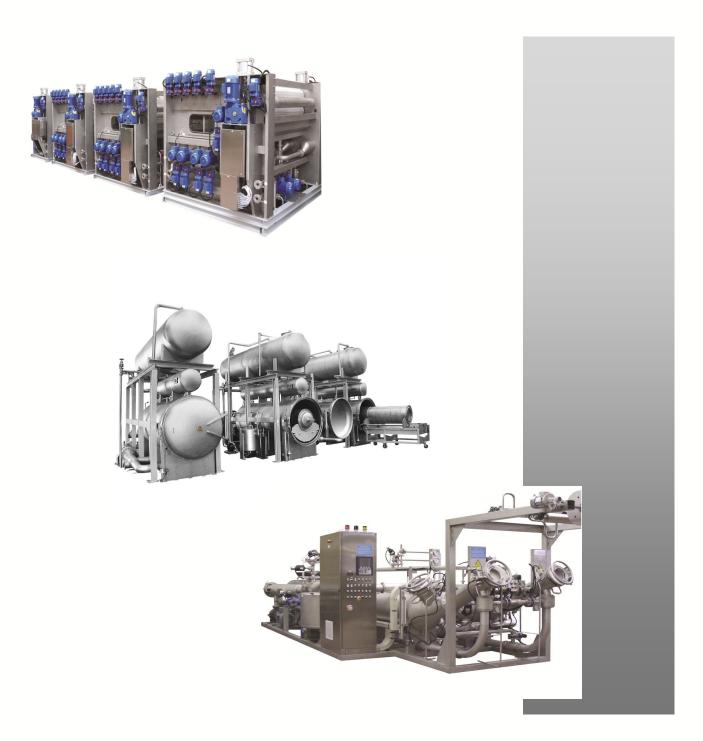
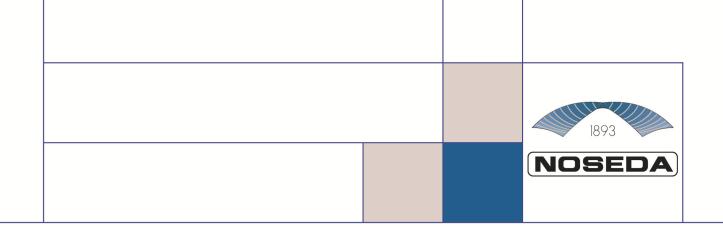


**TESS-TEX** is a fully integrated system of machines and technologies for the preparation and dyeing of woven and knitted fabrics made of natural and sintetic fibres.

It includes scouring, washing and relaxing lines, beam winders, beam dyeing machines, jet and jigger dyeing machines as well as a wide range of accesories and a qualified technical support.





### Washing lines.

The washing units **LIE and LSI** with single or double section chambers are designed and manufactured in order to meet the needs of either small and bulk productions.

Solutions and versions matching every production requirement (from few meters per minute up to more then 50 m/min) as well as any technical need are available.

A wide range of lay out and options designed for wooven warp and circular elastic fabrics make the lines absolutely "friendly" and powerful.



### Beam dyeing machines.

The beam dyeing machines type **TS-A1** model **BASIC**, **ADVANCED** and **CONCEPT** as well as the latest **AquaZERO** and **Flex-D** satisfy every need in terms of either budget, capacity as well as performances.

Loading capacity starting from lab (reduced or full width) up to 1500 Kg (coupled versions are also available), working width over 5 meters and the widest range of machine's diameter (from 200 up to 2000 mm) as well as beam diameter (from 50 up to 1000 mm) complete a range and a wide selections of options designed for woven as well as warp and circular elastic fabrics.



#### Beam winding machines.

The beam winding machines **NC-06** type ADVANCED, BASIC and CONCEPT, complete the range of beam dyeing machines assuring the unique and extreme performances needed for the optimization of the dyeing cycles.

New and friendly setting procedures, new centering solutions and selvedges opening systems assure reproducibility, constancy and fabric stability in every application and working condition.





## Jet dyeing machines.

The design of the jet dyeing machines type MF and SP is the result of the partnership between Noseda and the Japanese company Hisaka.

The **CUT-MF** model expressly developed for woven and knitted fabrics made of natural and sintetic fibres, is now integrated by the latest **CUT SP Reel less** type.

Really easy to use, highly flexible in loads and types at constant liquor ratio, smooth running, highest repeatability assure the best working conditions.

The great loading capacity (from 5 up to 300 Kg per tube, one, two or four tubes version, single or twin ) and options can match every need in terms of production and application



# Jigger dyeing machines.

The jigger dyeing machine acquaZERO type sets a new standard in the main dyeing parameters control.

The liquor ratio is almost constant regardless the fabric type and load.

The machine is equipped with a new tension control system, a new water circulation and spraying device as well as a new external and powerful heater and spraying and temperature control system.



#### Lab and pre production.

The **Lab models** complete the range of jet and beam dyeing and winding machines matching every need. Setting of dyeing processes as well as producing small lots (starting from less then 1 Kg) in full width it's easy as never before thanks to a fully integrated system allowing the highest standard of reproducibility and constancy.







	Versions available	Fabrics	Fabrics on Beam	Jet	Jigger	Winders	Lab Fabrics	Washing ranges
Basic	Basic functions highest manufacturing standards and friendly operations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Advanced	Advanced functions, highest manufacturing stan- dard and friendly oprations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Concept	Most advanced functions and performances, alta riproducibilità, high speed and friendly operations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AcquaZERO	Dyeing at the minimum and constant Liquor Ratio of a wide range of loads	Yes	Yes	Yes	Yes	Yes	Yes	
AcquaZERO L	Dyeing at the minimum and constant Liquor Ratio of a wide range of loads "L" version for knitted fabrics	Yes	Yes				Yes	



acquaZERO

European partner of





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