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POZZI LEOPOLDO

Sede operativa: Via Paganini, 14 I-20825 Barlassina MB - Italy



Our ref. GB

M/s
PRETTY GROUP
Bangladesh

Quotation

DOSATEX Dispensing Solution for liquid chemicals



Quotation n°2021-108NOP March 24th , 2021

Sede legale:
Piazza della Chiesa, 7 - 20821 Meda MB – Italy

Bank details: BPM ag. 1055 Carate Brianza
IBAN: IT 85 C 05584 32730 000000000139
SWIFT CODE: BPMIITM1A55

CHEMICALS DOSING AND DISTRIBUTION SYSTEM



Speed and accuracy for the chemicals TOTAL REMOTE ASSISTANCE CONTROL

DOSATEX is a single piece of equipment composed of a software core and a liquid dosing unit, that manages all dyehouse needs, from dyeing recipes to online supervision and to metering of the distribution of chemicals. The dosing unit is composed of a product selection and metering block, which are designed to include the best performing metering technology available on the market, together with the maximum ease of maintenance and low footprint.

FEATURES

- Coriolis mass meter with inverter control
- Mono-pipe System
- Self diagnostic sensors
- Positive displacement lobe pump
- Inverter control
- Easy wiring for control electronics
- Efficient storage of the chemicals
- Modular structure
- Unique complete management software
- Cluster distribution of products valves
- Can serve finishing equipment
- Distributed control electronics

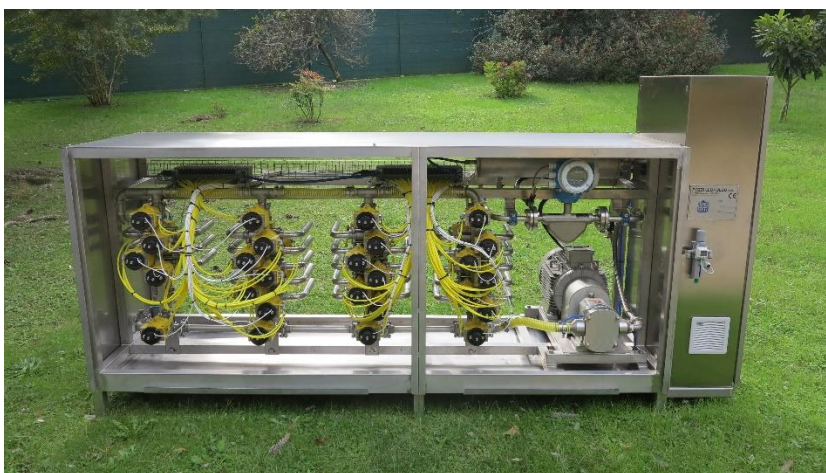


BENEFITS

- Simultaneous real mass metering and dispensing.
- Changes temperature does not affect measurement.
- Only one pipe running across the plant. Easily expandable.
Can connect machines up to 200 mt.
- Eliminates complete breakdown of the system. Detects uncontrolled leaks.
- Very high flowrate
- Better precision on dispensing
- Only one cable running to the distribution line
- No need to place it inside the dyehouse. Cleaner.
- Expandable
- Easy interface with host controllers / Supports remote assistance
- Easy maintenance and increased security
- Can connect also to stenters and other finishing equipment
- Faulty boards can be repaired while continuing to work

ADVANTAGES

- No useless waste of exceeding chemicals.
- Easy installed in existing dye-houses, less space required for connecting the machines
- Allow preventive maintenance
- High speed of dispensing over long distances and heights
- Low installation cost
- Safe storage even for incompatible chemicals
- Scales with production needs
- Only one software covers all the need of the dyehouse
- Safe dispensing also for incompatible chemicals
- One investment covers more productive areas
- Reduces downtime



Coriolis sensor

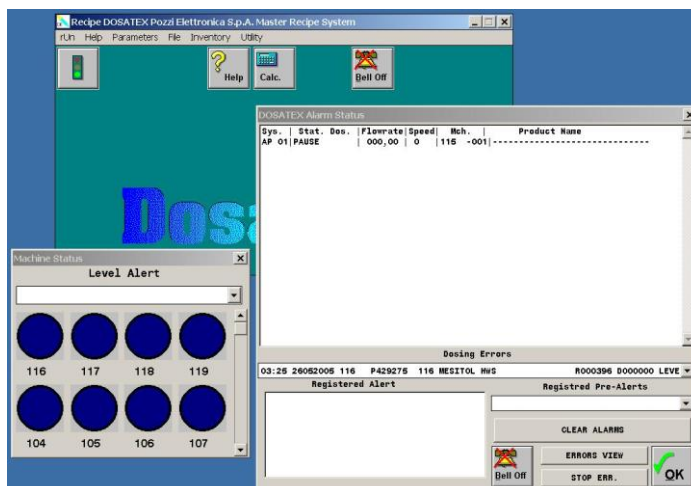
DISPENSING SOFTWARE

The **DOSATEX DISPENSING SOFTWARE** structure, which is normally running in the dyers office to store and edit recipes.

DOSATEX DISPENSING SOFTWARE:

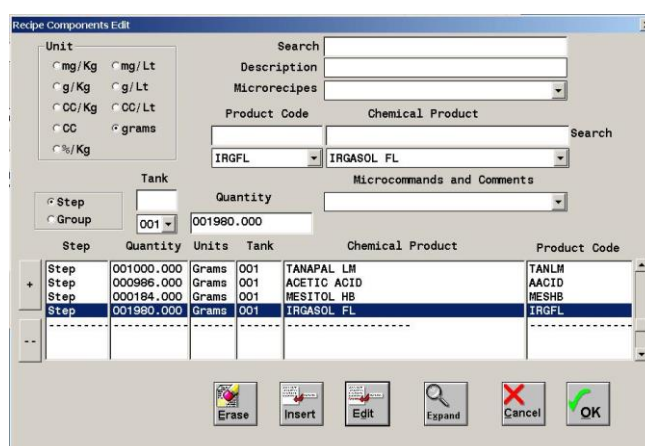
The dyer can use a complete recipe system where all products, the parametric recipes and the batches to be weighted are input, edited and listed; the dyer, in fact, can reproduce, using the PC, the usual procedures that are normally followed in a dye-house.

The possibility to logically group both the machinery and the recipes, allows a simpler and sure management.



The programs satisfies the following tasks:

- Machines management
- Parametric recipes management
- Consumptions management
- Recipe dyeing costs management
- Dyeing costs log management
- Logical groups of operations management





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SUMMARY OF QUOTATION

ITEM	DESCRIPTION	QTY OR 'UNIT'	UNIT PRICE EURO	TOTAL PRICE EURO	
1	<p><u>DOSATEX System FOR M/C OVER than 70 KG dedicated to the standard/big machines</u></p> <p>For 24 Chemicals to 28 machines tanks 24 chemical valves Positive displacement pumping Gravimetric metering (new type sensor)</p> <p>25 Minimum level probes for storage tanks Closed Loop Inverter Control Electric Panel with conditioner Full software for dispensing automation</p> <p><u>Material Supplied for Distribution Line :</u> 28 Machine Selection Valves Boxes for I/O remotization</p> <p>Note: connection between Dosatex and IBC tanks not included, tanks not included, distribution pipes not included, computer not included</p>	1	135.000,00	135.000,00	
2	<p><u>DOSATEX System FOR M/C LOWER than 70 KG dedicated to the small machines</u></p> <p>For 24 Chemicals to 20 machines tanks 24 chemical valves Positive displacement pumping Gravimetric metering (new type sensor)</p> <p>25 Minimum level probes for storage tanks Closed Loop Inverter Control Electric Panel with conditioner Full software for dispensing automation</p> <p><u>Material Supplied for Distribution Line :</u> 20 Machine Selection Valves Boxes for I/O remotization</p> <p>Note: connection between Dosatex and IBC tanks not included, IBC tanks not included, distribution pipes not included, computer not included</p>	1	107.000,00	107.000,00	
CURRENCY: EURO		TOTAL PRICE: EURO 242.000,00			

The price above excludes:

- Insurance
- Local and International Transport
- Duty and Taxes
- Installation and Commissioning Charges

ADDITIONAL COSTS

ITEM	DESCRIPTION	QTY OR 'UNIT'	NET UNIT PRICE EURO	NET TOTAL PRICE EURO	
3	<p>TECHNICAL ASSISTANCE during INSTALLATION and START-UP</p> <p><i>The intervention will be performed by a POZZI technician for a period of 8 days (including travel days)</i></p> <p><i>The quotation doesn't include</i></p> <ul style="list-style-type: none"> • Round trip air ticket • Board • Lodging • Local transportation • POZZI technician will have to be supported by: n. 1 mechanical technician n. 1 electrician n. 2 non-skilled workers 	10	550,00	5.500,00	
CURRENCY: EURO		NET TOTAL PRICE: EURO 5.500,00			

SALES TERMS

Type of Delivery :	ex works <i>Barlassina (Italy)</i>
Delivery Time :	3/4 Months after order and down-payment availability
Payment :	100% advanced by L/C
Erection & Installation :	not included, generally made by the customer
Commissioning & Training :	Please refer to item 3
Exclusions :	<p><u>Our software supply doesn't include:</u></p> <ul style="list-style-type: none">✓ Main modifications to our central software, in case it is specifically required by customer. <p><u>Our hardware supply doesn't include:</u></p> <ul style="list-style-type: none">✓ Civil works✓ The modifications to the microprocessor/host computer software and hardware for interface between DOSATEX and microprocessor/host computer of dyeing machines.✓ The central computer✓ Erection of the piping, plus the electric and pneumatic connections between different sections.✓ Shelves, pipe-supports for piping and wiring✓ The connections between storage tank farm for chemicals and DOSATEX machines

POZZI LEOPOLDO S.r.l.
Sales Manager

