


Description of the Kitchen of Glue				<i>Daniel: 34.639.41.29.81</i> <i>Ferran: 34.670.97.89.71</i> <i>fax: 34.937.74.17.30</i> <i>dcoral@fdisc.org</i> <i>fferran@fdisc.org</i> For	
				Contact Daniel Coral - Ferran Ferran	
For		Department	Technician	Ref:	
In					

Description of needs for the installation of an automatic kitchen of glues with control by viscometer.

Brief description of the system:

The automatic system of preparation of Gluematic glues, developed by FDI Automatísmes, consists of:

A Control Panel of 1600x2000mm with the following functions:

- Control of manoeuvre manual for all the elements of the installation (valves, pumps, vibrators, dispensers etc.)
- Automatic control by programmable PLC (PLC)
- Visualisation and parameterisation by means of a touch screen to 19 colour of".
- Semiautomatic control of the process for resolution of problems.
- Communications by Network Ethernet.


A system of visualisation, control and registry by PC (optional) located in the control room of onduladora with the following functions:

- Visualisation of the process in course.
- Parameterisation of constants with backup.
- Data bank of formulas with calculations of characteristics.
- Historical registry of preparations.
- Historical registry of alarm situations.

With the purpose of to supply a machine that adjusts to its needs and estimated we requested that they transmit the following information to us:

The option is marked with an x that is desired...

- Wishes to acquire a totally new kitchen.
- Option of Silo:
 - With silo of 85m³.
 - With silo of 100m³.
 - With discharge of Big Bags.
- Options of the tank of preparation:
 - With temperature of security (2^a sounds).
 - With Viscometer.
- Options of stock tank:
 - With 1 tank.
 - With 2 tanks.
 - With 3 tanks.
 - With 4 tanks.

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- Additives:
 - acrylic Starch.
 - Dosed with hopper (solid).
 - Dosed with pump (liquid).
 - liquid preservative Dosing.
 - Dosing of antifoam or another liquid additive.
 - resin Dosing antihumidity.
 - Stock in container.
 - Stock in metallic deposit.
- recycled Water:
 - With recycled water of machine.
 - With recycled ink water.
- Options of caustic soda storage:
 - With replacable container.
 - With deposit of 10m3 with transmitter of level and pump of load.

They are marked with S or N (if or not) the cases that agree with their existing plant. When it is marked with N, one does not forget to choose an option.

- Wishes to take advantage of elements the existing kitchen.
 - Silo:
 - With silo of 85m3.
 - With silo of 100m3.
 - With discharge of Big Bags.
 - Screw of transport of Starch.
 - Tank of preparation:
 - With temperature of security (2ª sounds).
 - With viscometer.
 - Stock tanks:
 - 1 tank more.
 - 2 tanks more.
 - 3 tanks more.
 - 4 tanks more.
 - Additives:
 - acrylic Starch.
 - Dosed with hopper (solid).
 - Dosed with pump (liquid).
 - liquid preservative Dosing.
 - Dosing of antifoam or another liquid additive.
 - resin Dosing antihumidity.
 - Stock in container.
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 - recycled Water:
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 - Stock:

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- With replacable Container.
- With I deposit with transmitter of level and pump of load.