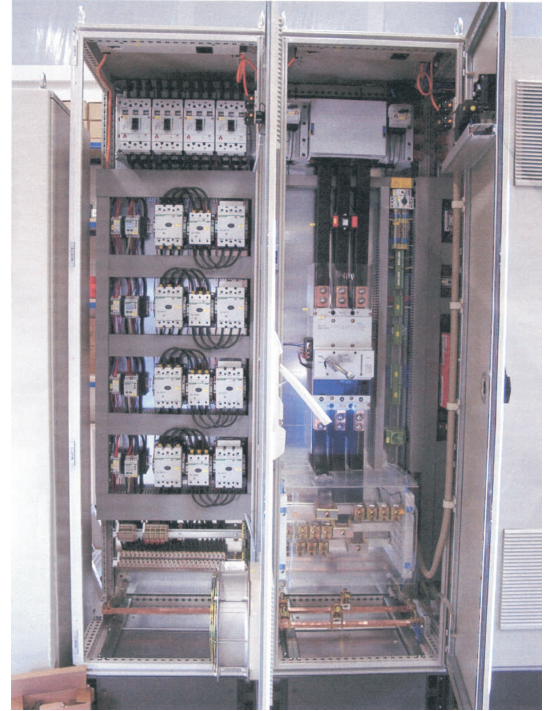




GEFAT
Engineering GmbH



Technical Data
Program: Info

Start Datum wählen: 28.01.2002 09:21:55
Start Zeit wählen: 09:21:55
Berechnung starten ab: 28.01.2002 09:21:55
Aktuelle Zeit: 05.02.2002 09:13:15

End Datum wählen: 28.01.2002 13:21:56
End Zeit wählen: 13:21:56
Berechnung beenden bei: 28.01.2002 13:21:56

Language: Deutsch
Standard-Zeiten: Letzte Stunde, Letzte Tag, Letzte Woche, Letzte Monat

Vorbrauch
Berechnungszeitraum: Von: 28.01.2002 09:21:55 Bis: 28.01.2002 13:21:56

Beleimer 1			Beleimer 2			Gesamt		
Komponente	Vorbrauch kg	Vorbrauch l	Komponente	Vorbrauch kg	Vorbrauch l	Komponente	Vorbrauch kg	Vorbrauch l
Leim	162,75	135,62	Leim	161,98	137,3	Leim	651,62	546,64
Harnstoff	8,86	7,84	Harnstoff	8,91	7,88	Harnstoff	26,45	21,36
Reserve	0	0	Reserve	0	0	Reserve	0	0
Salze	22	20	Salze	22	20	Salze	85,8	78
Wasser	63,5	63,5	Wasser	63,92	63,92	Wasser	26768,71	264
						Kosten ohne 1+2		
						Kosten ohne 3+4	26376,1	

Beleimer 3

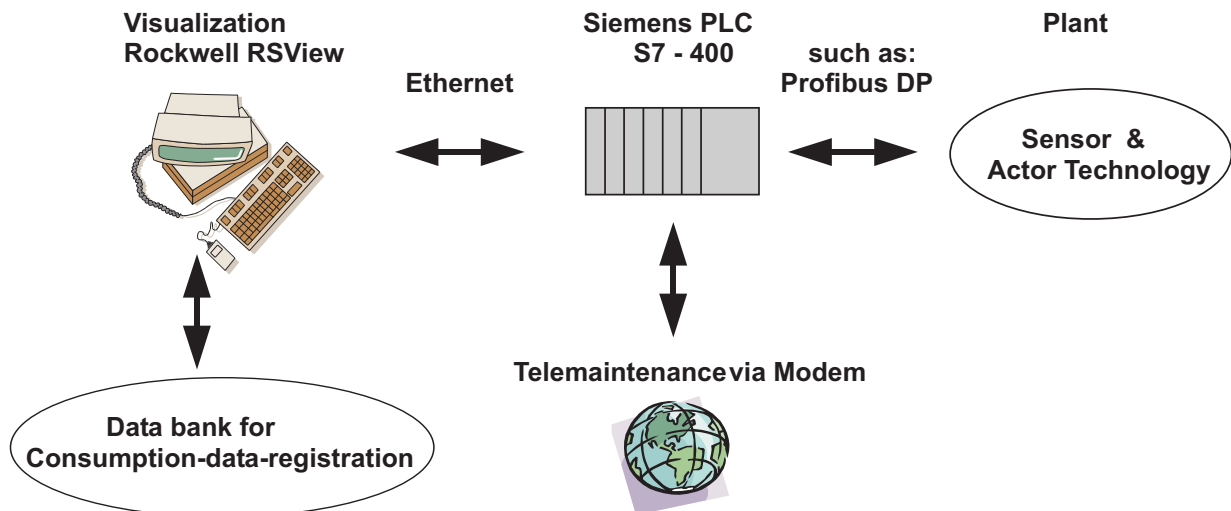
Komponente	Vorbrauch kg	Vorbrauch l
Leim	162,75	135,62
Harnstoff	8,86	7,84
Reserve	0	0
Salze	22	20
Wasser	63,5	63,5

Beleimer 4

Komponente	Vorbrauch kg	Vorbrauch l
Leim	161,98	137,3
Harnstoff	8,91	7,88
Reserve	0	0
Salze	22	20
Wasser	63,92	63,92

Beleimungsstatus: [Zurück] [Aktualisieren] [Drucken]

Mechanical Blending with PC-based consumption-data-registration



Mechanical Blending with PC-based consumption-data-registration

The mechanical glueing starts with the dried wood-fibre, which will be transported into the dosing bin by a transportation belt. The dosing bin delivers the fibre via a frequency controlled drive past the discharge roll. Now the fibres will be further transported, passing a belt-scale to determine the material amount for dosing the glue. From now on the fibres will be transported by air. The air current carries the fibre through a so called "mixer", to increase the length of stay of the fibre during the glueing procedure. The glue mixture (prepared due to the recipe) will be sprayed into these mixers via nozzles. The fibre sprayed with glue will now be separated from the air current via cyclones and be placed at disposal of the forming line via screws.

The program of the plant allows the operator to intervene into all necessary parameters via the visualization. Those parameters are such as: air temperature, position of flaps, belt speed or even the recipe input, which informs the glue preparation about the necessary set values.

The visualization-PC is connected with the PLC via Ethernet and provides the data of consumed amounts of the components - such as glue, hardener and water - at the data bank. These data may be comfortably obtained by the operator per time segment.

Minor changes of the program, demanded by the customer, may simply be carried out via telemaintenance.

Know-How for Success

- Consumption-data-registration for control and optimizing
- High availability by means of flexible operating via the visualization
- Prompt intervention via telemaintenance per modem



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