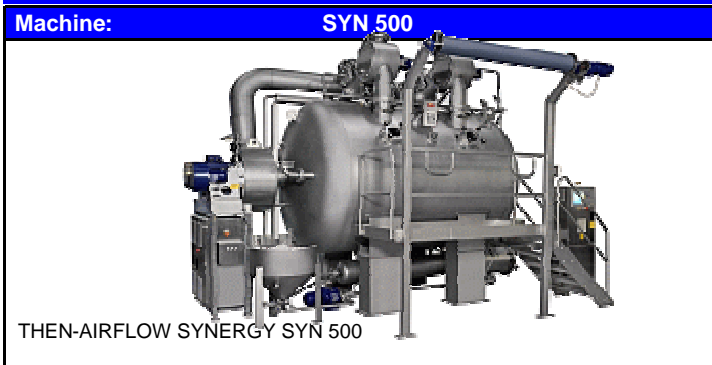




100% CO; Bleach at 95°C, Biowash, Reactive dyeing, Light shade 60°C without HT Drain



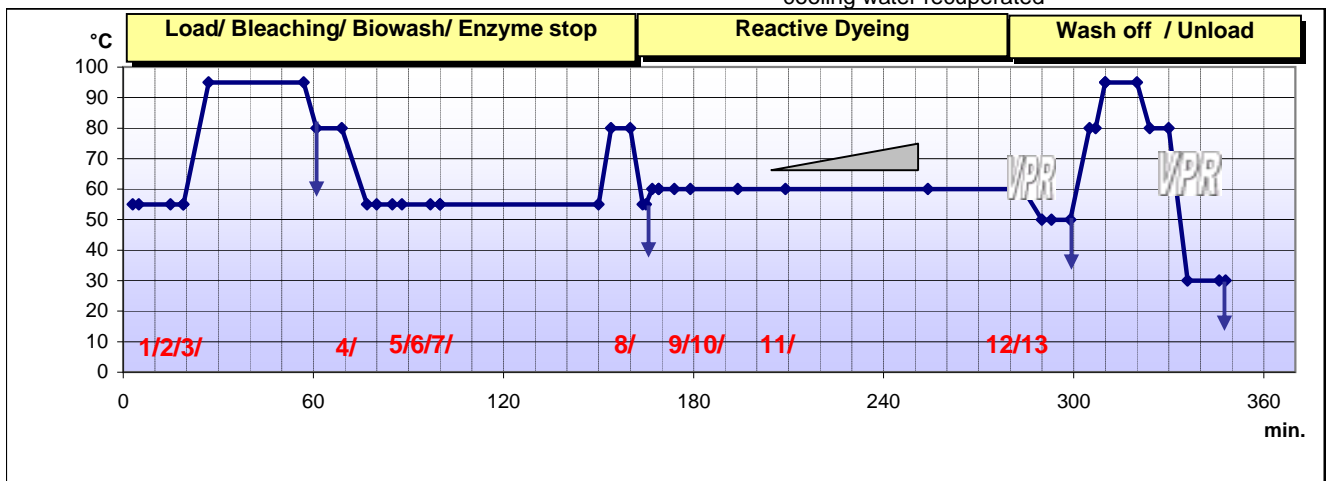
Machine data		81-CO-009
Number of ports		2
Number of chambers		2
Capacity / chamber	kgs	250
Liquor ratio pretreatment	1 :	4,00
Liquor ratio dyeing	1 :	4,00
Liquor refill ratio	1 :	0,38
Liquor direct rinse	ltrs/sec	3,8
Carry Over	1:	2,25
Blower	kW	45
Blower Setting		0,4
Main winch	kW	3,8
Saving factor with inverter		0,6
Main pump	kW	7,5
Additions pump	kW	1,5
Plaiting device	kW	0,75
Local Hot water supply system	°C	45
Cold Water Temp.	°C	28
Nozzle	DN	110
Nozzle pressure (spray)	bar	3,0
Speed	m/min.	300
Cycle time	min.	2,6

Fabric features	
Article	100% CO jersey
Process	Reactive 60°C
Colour	Light Shade
gr/lm	315
gr/m ²	180
Width cm	175
Total capacity kg	500
Total meters	1587

Chemicals	
0,84 g/l Rucogen NOY (Wettin [1]	0,00385% Jakofix G. Yellow MERL [10]
1,2 g/l Rucogen SOL (Solvent [1]	0,06% Rib Yellow ME4G [10]
0,7 g/l Verolan NCB (Seq. Age [1]	
2,4 g/l H2O2 50%	[2] 12 g/l Soda ash [11]
4,5 g/l NaOH 48°Be	[3] 1 g/l Acetic Acid [12]
0,6 g/l Acetic Acid	[4] 0,5 g/l Setawash SB (Soaping Agent, [13]
0,2 g/l H2O2 killer	[5]
0,3 g/l Acetic Acid	[6]
1% Rucolase TZE (Cellulase) [7]	
1 g/l Verolan NCB	[8]
19 g/l Salt	[9]

Results	
Process time	min. 348
Machine steam	kgs 75
Hot water steam	kgs 1094
Cold water	ltrs 4999
Hot water	ltrs 14124
Water for cooling **	ltrs 0
Electricity	kWh 130
Consumption per kg fabric:	
Steam	kgs 2,34
Water	ltrs 38,25
Electricity	kWh 0,26
Compressed air	h.m ³ 0,08

** cooling water recuperated



The above mentioned process times and consumption figures may vary. They depend on local production