









The best solution for a trouble-free and continuous operation of a satin nickel bath !

Up to 99 colours easily handled !



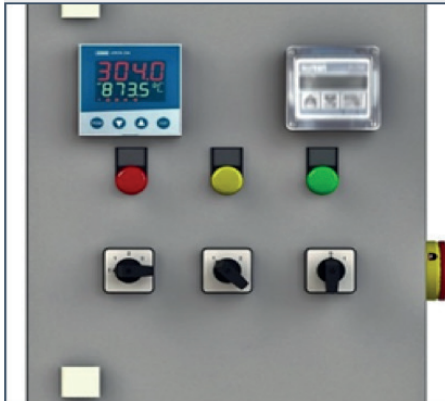
What can the PBNA do for your satin nickel bath :

-  Minimising reject rates by reproducible results
-  No operator error due to incorrect input or misalignments
-  Automatic valve control and operating modes
-  Automatic rinsing, venting precoating
-  Documentation and control of the processes
-  Visualisation and ease of use
-  Integration into the overall process -> industry 4.0
-  Remote maintenance via teamviewer

CONTINUOUS SATIN NICKEL FILTER

The PBNA has 3 types of control availables :

Analogue



Digital with PLC



Digital with PLC and automatic valves



PBNA Series 355 in 30"

version with analogue control and dual dosing station



PBNA Series 355 in 30"

version with PLC control, automatic valves and dual dosing station

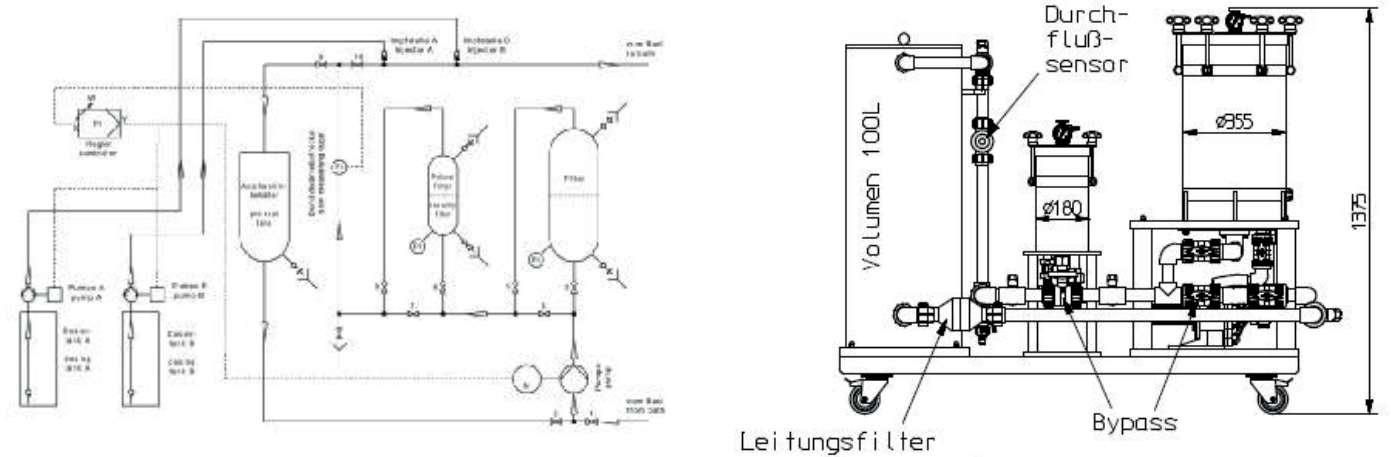


Functionalities

	Analogue functionality	PLC functions	«PLC functions with automatic valves»
• High flow adjustment and setting	•	•	•
• Precise low flow regulation and control	•	•	•
• Accurate dosing - liner correlation to flow rate	•	•	•
• Flow with or without security filter	•	•	•
• Agitation with / without filtration	•	•	•
• Continuous use with dosing	•	•	•
• Maintenance filtration without dosing	•	•	•
• Max. quantity dosing pumps / storage tanks	2	5	5
• Password protection, system management and log	0	•	•
• Colour management (99 colours)	0	•	•
• Metered dosing pump incorporating flow monitoring	0	•	•
• Up to 5 storage tanks for process additives	0	•	•
• Automatic dosing of the make-up additives	0	•	•
• Programmed colour change functionality	0	•	•
• System servicing features incorporated	0	•	•
• Self-priming pump	0	•	•
• Dry run protection	0	•	•
• Automatic valves for each mode	0	0	•
• Guided pre-coating (adding aid and carbon by hand)	0	0	•
• Emptying the filters for cleaning	0	0	•
• Automatic (individual) ventilation	0	0	•
• Automatic rinsing of the slurry tank	0	0	•
• Automatic rinsing of the system	0	0	•
• Display	0	7"	15"
• Language	0	German / English	German / English / +

CONTINUOUS SATIN NICKEL FILTER

Dimensions



Technical data

Type	Series 250		Series 355		Series 355		Series 575	
Discs	210 x 33 x 7		290 x 50 x 7		290 x 65 x 10		480 x 92 x 15	
Papers	215 x 32		295 x 50		295 x 65		490 x 92	
Version	20"	30"	20"	30"	20"	30"	20"	30"
Quantity	2 x 33	2 x 50	2 x 33	2 x 50	2 x 21	2 x 34	1 x 33	1 x 49
Area (dm²)	216	327	414	627	258	418	544	808
Capacity (dm³)	8,8	13,1	16,6	25,0	16,8	27,1	52,27	77,62
Q-max (l/h)	5000	5000	9000	9000	9000	9000	15000	15000
Bath vol. (litre)	1000	1500	3000	4500	3000	4500	9500	14000
Inlet	G1½"	G1½"	G2"	G2"	G2"	G2"	G2¼"	G2¼"
Outlet	G1½"	G1½"	G2"	G2"	G2"	G2"	G2¼"	G2¼"