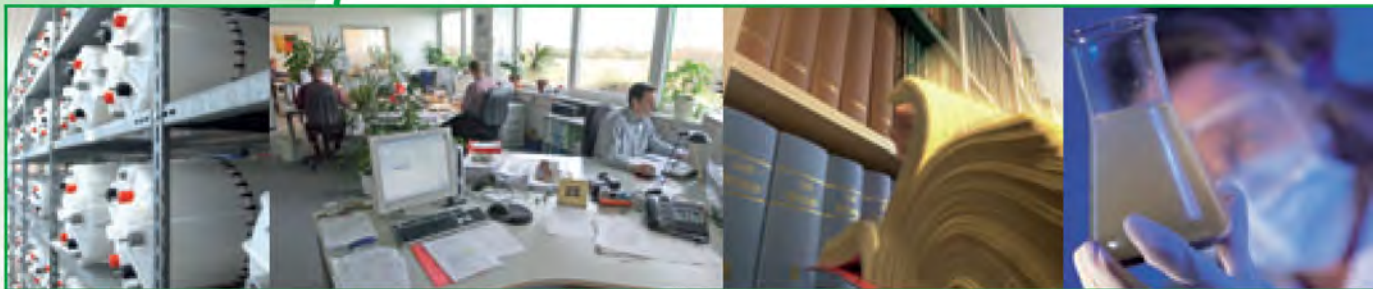


# HyLine

Electrode Steam Humidifiers



**HYGROMATIK®**  
WE HUMIDIFY THE AIR.

# Highly developed Microprocessors

The new microprocessor controls for HygroMatik steam humidifiers provide a modular set up and optional Master-Slave operation.

Certified Quality  
VDE, GS and CE

## Best by Design

- hygienic humidification with clean steam
- stainless steel cabinet
- optional Master-Slave operation
- high quality components
- very easy operation

### The HyLine-Basic unit provides

- proportional or on/off control
- automatic system test
- 5 LED's to indicate important operation information
- stand-by blow-down
- self-adjustment to the available water quality
- 2 potential free remote signals
- change-over to process humidification
- stand-by heating for rapid steam production
- integrated interface RS 485
- optional relay circuit board for 4 additional remote signals



### The HyLine-Comfort unit includes additionally

- integrated PI control
- back-lit LC display
- 4 function keys for easy operation and programming
- change-over to process humidification via menu



### HyLine-Comfort Plus additionally provides

- encoder for very easy operation and programming
- timer function
- optional remote control



The cylinder is split in the middle for easy opening and has a particularly large volume for long standing times. It can be opened easily, cleaned without chemicals and is immediately available for re-use.



The robust blow-down pump drains high volumes of scale particles which would otherwise collect in the cylinder. This prolongs cylinder standing times considerably and reduces maintenance.

# Stainless Steel Outside, Proven Quality Inside

The HygroMatik HyLine includes 10 types with steam outputs of max. 5-116 kg/h, with optional Master-Slave operation up to 464 kg/h.

The HyLine humidifiers generate clean steam from standard tap water. Intelligent self-adjusting units choose the most economic mode of operation.

The cabinet is made entirely of corrosion-resistant stainless steel. The removable cover allows easy access for maintenance and a lock prevents unauthorized access.

HygroMatik supplies steam manifolds or fan units as required.

Proven high-quality components guarantee long cylinder standing times and a long life expectancy.



Replaceable large stainless steel electrodes guarantee rapid steam production. Quick-Fit, the special electrode fastening system, allows a quick electrode change without tools.

All units optional with

**SuperFlush**, the rinsing system for much longer mean time between services.

**Star**, the cylinder insert for a greatly increased electrode life expectancy in areas with highly conductive water.



## Our Service for you

- HygroMatik distributors in more than 35 countries worldwide
- Technical Hotline Telephone
- Manuals and information material at [www.hygromatik.com](http://www.hygromatik.com)



## Technical Data HyLine

Type		Hy05	Hy08	Hy13	Hy17	Hy23	Hy30	Hy45	Hy60	Hy90	Hy116
Steam output	[kg/h]	5	8	13	17	23	30	45	60	90	116
Electrical supply		400V/3/N 50-60Hz*									
Electrical power	[kW]	3,8	6	9,8	12,8	17,3	22,5	33,8	2x22,5	2x33,8	2x43,5
Current	[A]	5,4	8,7	14,1	18,4	24,9	32,5	48,8	2x32,5	2x48,8	2x62,8
Fuse	[A]	3x6	3x10	3x16	3x20	3x35	3x35	3x63	6x35	6x63	6x63
Control		Basic, Comfort, Comfort Plus									
Control voltage		230 V									
Steam hose connection	[mm]	1x25	1x25	1x25	1x25	1x40	1x40	2x40	2x40	4x40	4x40
Condensate hose connection	[mm]	1x12	1x12	1x12	1x12	1x12	1x12	2x12	2x12	4x12	4x12
Empty weight	[kg]	13	13	20	20	22	28	39	47	70	70
Operational weight	[kg]	19	19	38	38	40	55	85	101	162	162
Dimensions	Height [mm]	480	480	650	650	650	707	785	707	785	785
	Width [mm]	438	438	520	520	520	560	650	927	1060	1060
	Depth [mm]	215	215	283	283	283	327	390	336	404	404
Water supply		1-10 bar, with connection 3/4"									
Fan unit, wall mounted		VG08	VG08	VG17	VG17	VG30	VG30	2xVG30	2xVG30	3xVG30	4xVG30

\* Other voltages on request  
Subject to technical amendments without notice

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