

# HOSPITAIR® SCROLAIR 1 and 2

## Oil-free technology - 10 bar

- Medicinal air plants
- Available with one or two oil-free scroll compressors
- Soundproof or standard version
- Fit to NF EN ISO 7396-1 Standard, HTM BS and NFPA
- Compact design for a simplified installation
- Low noise level
- Air treatment system with adsorption air dryer SEC 7HC type
- Integrated hygrometry sensor
- Air quality complying with European pharmacopoeia
- Integrated network alarm
- CYCLIC 2020 or PROCOM 2 control device

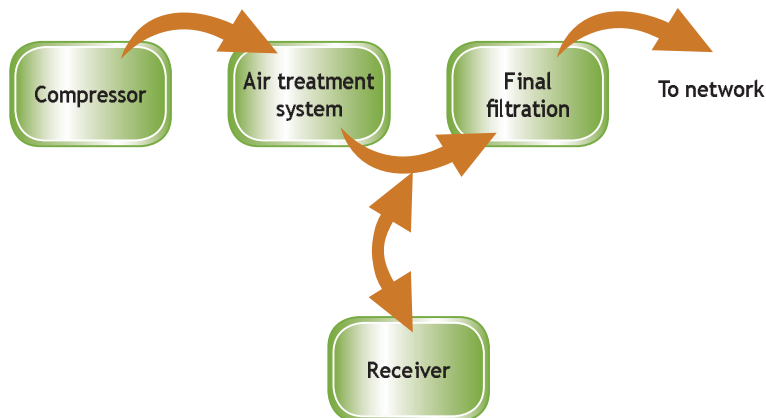


### Characteristics

HOSPITAIR® 10 bar	Power kW 50 / 60 Hz	Flow rate * m³ . h <sup>-1</sup> 50 / 60 Hz	Air dryer type	Receiver capacity Litres	Noise level dB(A)		Weight kg
					soundproof version	standard version	
SCROLAIR 1 13SP2	2.2	12.6	1 x AD5035	300	65	67	330
SCROLAIR 1 29SP2	5.5	29.3	1 x AD5035	300	65	67	350
SCROLAIR 2 13SP2	2 x 2.2	2 x 12.6	2 x AD5035	500	68	70	570
SCROLAIR 2 29SP2	2 x 5.5	2 x 29.3	2 x AD5035	500	68	70	610

\* Compressor flow rate

### Process sequence



Range complying with  
2007/47/CE directive

### Available set-up

	1 production assembly	2 production assemblies
PROCOM 2	■	■
CYCLIC 2020	■	■
Final filtration	■	■
Hygrometer	■	■
Network alarm	■	■

■ standard equipment



### Standard power supplies

- 3-phase, 400V+N+E / 50Hz
- Other tensions and frequencies on request

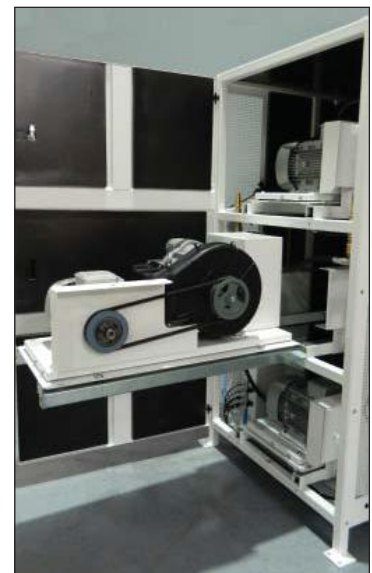
Compression head



# HOSPITAIR® SCROLAIR PACK

## Oil-free technology - 10 bar

- Medicinal air plant complying with the NF EN ISO 7396-1 standard, HTM BS and NFPA, either to 2 sources, or to 3 sources of medicinal air supply
- Oil-free scroll compression head fixed on a sliding support to facilitate maintenance access
- Ultra compact design
- Low noise level
- Air treatment system with adsorption air dryer SEC 7HC type
- Integrated hygrometry sensor
- Air quality complying with European pharmacopoeia
- Integrated network alarm
- CYCLIC 2020 or PROCOM 2 control device

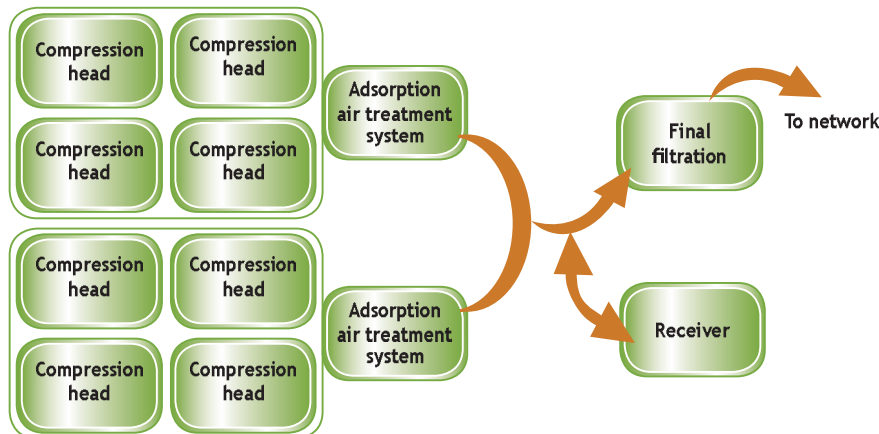


### Characteristics per air production assembly

HOSPITAIR® 10 bar		Power kW 50 / 60 Hz	Flow rate * m³.h⁻¹ 50 / 60 Hz	Air dryer type	Noise level dB(A)	Weight kg
58SP2	2 heads	11	58.6	1 x AD5065	65	625
88SP2	3 heads	16.5	87.9	1 x AD5130	65	755
117SP2	4 heads	22	117.2	1 x AD5130	66	865
146SP2	5 heads	27.5	146.5	1 x AD5195	67	1095
176SP2	6 heads	33	175.8	1 x AD5195	68	1205

\* Total compressor flow rate

### Duplex process sequence



Range complying with 2007/47/CE directive

### Standard configuration example

For a HOSPITAIR SCROLAIR PACK plant with 3 assemblies 88SP2 and CYCLIC 2020 :  
 1 HOSPITAIR SCROLAIR PACK MASTER plant 3 lines CYCLIC 2020 - 88SP2  
 2 HOSPITAIR SCROLAIR PACK PILOTED plants - 88SP2

### Available set-up

	1 production assembly	2/3 production assemblies	4 production assemblies
PROCOM 2	■	■	■
CYCLIC 2020	■	■	○

■ standard equipment ○ non available

Specifications are subject to be changed without notice

### Standard power supplies

- 3-ph, 400V+N+E / 50Hz
- Other tensions and frequencies on request

# HOSPITAIR® PACK - 11 bar

- Medicinal air plant with lubricated screw compressors
- Fit to NF EN ISO 7396-1 standard and HTM BS
- Compact design, easy installation with quick connectors
- Built-in air treatment system with adsorption air dryer SEC 7HC type
- Air quality complying with European pharmacopoeia
- PROCOM 2 or CYCLIC 2020 control board
- Integrated network alarm



## Standard configuration example

For an HOSPITAIR PACK plant with 3 assemblies MVA8 and CYCLIC 2020

- 1 HOSPITAIR PACK MASTER 3 lines C2020 MVA8 plant
- 2 HOSPITAIR PACK PILOTED MVA8 plants

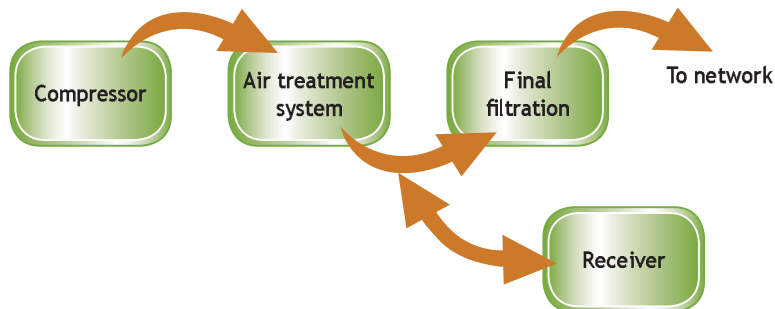
## Characteristics per air production assembly

HOSPITAIR® PACK 11 bar	Power kW 50 / 60 Hz	Flow rate * m <sup>3</sup> .h <sup>-1</sup> 50 Hz (60 Hz)	Dryer type	Noise level dB(A)**	Weight kg
MX2	2.2	16 (16)	AD5035	60	165
MX3	3	22 (22)	AD5035	61	165
MX4	4	29 (29)	AD5035	62	170
MX5	5.5	40 (40)	AD5065	64	185
MVA8	7.5	60 (60)	AD5065	64	260
MVB12	11	100 (100)	AD5130	64	375
MVB16	15	126 (130)	AD5130	65	480
MVC19	22	179 (174)	AD5195	67	660
MVC23	22	210 (207)	AD5195	69	690

\* Compressor flow rate further to ISO 1217 : 1996 - C Annex

\*\* Noise level further to PN8 NTC 2.3, measured one away meter in free area.

## Process sequence



## Standard power supplies

- 3-phase, 400V/50Hz
- Other tensions and frequencies on request



Range complying with  
2007/47/CE directive



Range complying with  
97/23/CE directive

## Available set-up

	1 production assembly	2 or 3 production assemblies	4 production assemblies and more
PROCOM 2	■	■	■
CYCLIC 2020	■	■	○
Simple final filtration	■	◆	◆
Duplex parallel final filtration	◆	■	■
Hygrometer	■	■	■
Network alarm	■	■	■
Oil-water separator	◆	◆	◆

■ standard equipment    ◆ optional equipment    ○ non available

Specifications are subject to be changed without notice



Duplex parallel final filtration