

RASCO[®]pump HJP 14 II-22

HIGH-PRESSURE GROUTING MACHINE

RASCOR GROUTING MACHINES

RASCOR grouting materials can be injected with many common grouting machines. High pressure grouting machines from RASCOR offer the best quality for many years with recommended care and use. All pumps are tested and validated with RASCOR grouting materials.

USE

The RASCO[®]pump HJP high-pressure injection system, a 2-component high-pressure injection machine, enables efficient compression of injection acrylics at a 1:1 ratio, making it an indispensable tool for professionals in the construction industry. Its range of applications includes sealing cracks, installing moisture barriers, and filling voids. Thanks to its versatility, the RASCO[®]pump HJP 14 II-22 can process a wide variety of materials, including low to medium viscosity resins, foams, and gels based on water or solvents, as well as various adhesives and glues. These features make it an ideal solution for complex renovation projects where precision and efficiency are required.

The pump delivers 86 ccm (86 ml) per double stroke with a pressure of up to 200 bar. The pressure ratio is 25:1.

FEATURES

- continuous flow control
- continuous pressure control
- analog stroke counter
- all material carrying parts are made of stainless steel
- long life time
- easy and cheap maintenance



Further product info



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RASCOR

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LEGAL NOTICE: The information provided on the use and application of our products in this technical data sheet is based on the present state of our knowledge. The customer shall bear sole responsibility for the proper specification, application and use of the products in line with the intended purpose, project-specific conditions and external actions. The most recent technical data sheet shall apply. The current technical data sheets are available at www.rascor.com. Our General Terms of Business shall form an integral part of this technical data sheet.



RASCO[®]pump HJP 14-II 22

HIGH-PRESSURE GROUTING MACHINE

TECHNICAL/PHYSICAL DATA

HJP 14 II-22 (AY)	
Dimensions	Height 83 cm Width 45 cm Length 40 cm
Weight	31 kg
Delivery rate per double stroke (DS)	86 ccm (86ml)
Operating pressure	0 - 200 bar
Pressure ratio	25 : 1
Maximum air inlet pressure	8 bar
Drive	Pneumatic with pressure converter 2-cylinder displacement piston (plunger pump)

SUPPLY/ADDITIVES

Item no.	Product	Container	Contents
1310.0114.002	RASCO [®] pump HJP 14 II-22		1 pcs
Spare parts and accessories available on request			

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HIGH-PRESSURE GROUTING MACHINE

OPERATION

To operate the RASCO[®]pump HJP high-pressure injection system correctly, it is essential to follow the user manual.

GENERAL GUIDELINE

To operate the RASCO[®]pump HJP high-pressure injection system, a compressor with a minimum pressure of 10 bar is required. Do not connect more than 40 meters of high-pressure hoses. It is important to note that the longer the material path, the greater the material pressure loss.

SAFETY NOTICE

Wear protective clothing, hearing protection, safety gloves, and safety goggles.

