

# ARAMINI M.

## HYDRAULIC PACKERS WITH ACCESSORIES FOR CEMENT INJECTIONS



**Geo.Cortical Srl**

**grouting injection technology**

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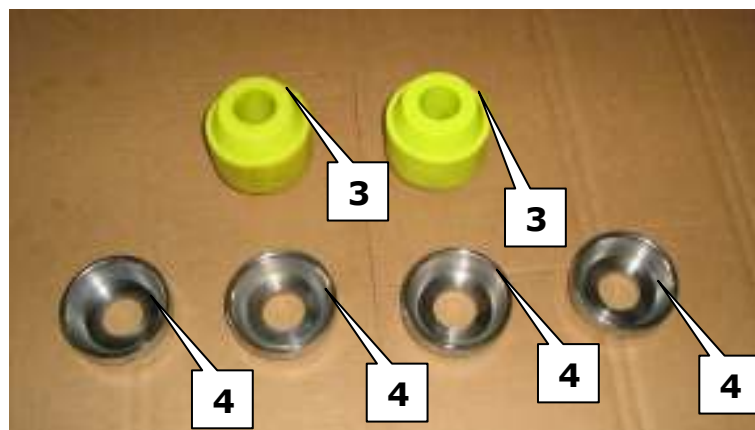
## HYDRAULIC PACKERS

They were constructed deliberately to solve the problems during the cement injections. A hand – pump (or 230 V electric pump) starts a hydraulic piston which compresses twoo special elastomer elements attached to steel rings, with the same diameter. While stretched, rubber optimizes the leak-tightness inside the micropiles and tubes fitted with valves. After simple shifting of some elements, they can be used as a single packer or a double one, depending on needs. The rubber rings of our hydraulic packers are interchangeable, so it is possible to use them with tubes and micropiles of different diameters, which reduces expenses.

- 1 – single packer**
- 2 – double packer**



- 3 – rubbers**
- 4 – steel rings**



## TABLE OF RUBBER RINGS

Packer	Rubber ring min. mm	Rubber ring max. mm	Hydraulic tube connection	Injection hose connection	Hydraulic pressure min./max. bar
AM 24	24	35	GAS 1"	GAS 1/8"	250 – 500
AM 32	32 35 45	45 50 60	GAS 1/8"	GAS 1/4"	250 – 500
AM 45	45 50	60 65	GAS 1/8"		250 – 500
AM 58	58 68 78 88	75 85 95 105	GAS 1/8"	GAS 1/2"	250 – 500
AM 78	78 88 98 110 124 135 148	92 105 116 130 144 155 168	GAS 1/4"	GAS 3/4"	250 – 500
AM 110	110 124 135 148 158 168 188	130 144 155 168 178 188 208	GAS 1/4"	GAS 1 1/4"	250 - 500

### Rubbers with steel rings



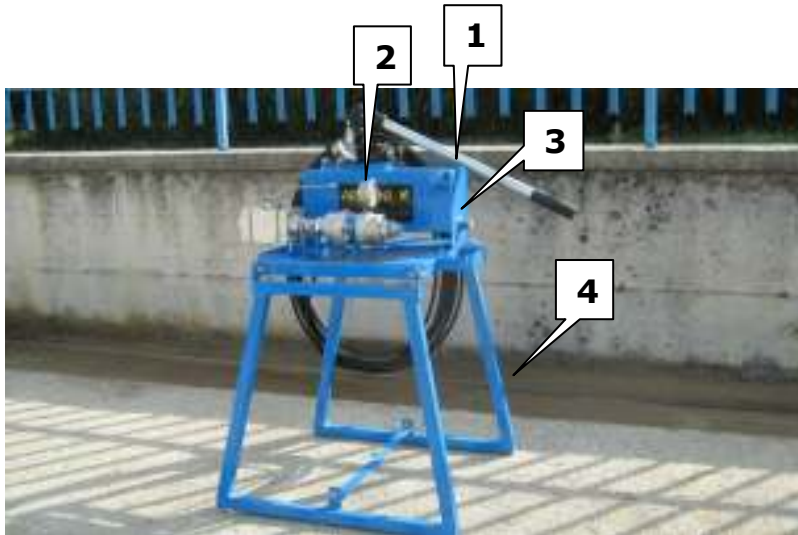
## **HAND – PUMP (HYDRAULIC DRIVEN) ON EASEL**

**Oil tank capacity lt 3**

**Maximum oil flow rate / cycle 12**

**Oil pressure max. bar 380**

- 1 – hand – pump (hydraulic driven)**
- 2 – pressure gauge and gauge protector**
- 3 – hydraulic oil tank**
- 4 – pump easel**



### **Rubber tubes high pressure for cement injections**

**1/8" R2 210 bar**

**1/4" R2 210 bar**

**1/2" R1 150 bar**

**3/8" R1 150 bar**

**1" R1 150 bar**



All data, descriptions and designs are subject to change without notice, nor responsibility.