



## **Setting Up Device for Manhole Rings AG**

Makes the production of manhole rings more efficient and user-friendly, as the rings and cones are gripped and lifted and set up hydraulically.

As no radial pressure is exerted on the rings, green products can be safely handled.

The setting up device can be used to

transport and lift rings and cones with an internal width of up to 1,200 mm.

Two separate hydraulic circuits are needed on the side of the fork lift truck.

(Supplied without connecting hoses to the fork-lift-truck).

Туре	Gripping Range for Rings and Cones   Working Load Limit   Dead Weight   NW mm (in)   WLL kg (lbs)   kg (lbs)			Order-Number
AG	500 (19 <sup>3</sup> / <sub>4</sub> ") up to 1,200 (47")	1,500 (3,300)	425 (940)	5720.0042
AG-S	625 (24 <sup>1</sup> / <sub>2</sub> ") up to 1,200 (47")	2,000 (4,400)	680 (1,500)	5720.0043

Special models available on request. See page 11.12 for hydraulic connecting hoses. If the fork lift truck only has one circuit, see electromagnetic change-over valve on p. 11.12.

	5720.0044
inside diameter.	



## Ring- and Cone Clamp RKZ-H

A hydraulic grab attachment for transporting up to 3 manhole rings with a height of 500 mm.

Can also be used for single manhole cones due to its swinging grippers.

► Ideal for clearing the manufacturing area and for loading trucks.

▶ By clamping onto the walls of the products no radial pressure is exerted on the rings and so fairly green products can be removed from the manufacturing surface at a much earlier stage. An adjustment to the widths is done hydraulically prior to the clamping action. This hydraulic change-over means that to operate the clamping and diameter setting action, only one hydraulic circuit is needed on the side of the fork lift truck.

(Supplied without connecting hoses to the fork lift truck).

The RKZ-HS is a heavy-duty model for up to 4 manhole rings with a height of 500 mm.



Туре	Gripping Range for Rings and Cones ID mm (in)	Working Load Limit WLL kg (lbs)	Height E mm (in)	Dead Weight kg (lbs)	Order-Number
RKZ-H	600 - 1,500 (23 <sup>1</sup> / <sup>2</sup> - 59")	1,750 (3,850)	1,500 (59")	680 (1,500)	5720.0011
RKZ-HS	600 – 1,500 (23 <sup>1</sup> / <sup>2</sup> – 59")	2,300 (5,100)	2,000 (79")	790 (1,740)	5720.0012

If possible the Ring- and Cone Clamp RKZ-H/HS should be fitted onto the fork lift truck with a crane boom (see pages 11.10 and 11.11) and a hydraulic rotator.