



## Ring- and Cone Clamp RKG

Hydraulically operated universal grab attachment for manhole rings and cones.

► Using only one hydraulic circuit the clamp firstly adjusts to the inner diameter and then clamps the ring wall by 3 hydraulically operated rubber-lined gripping claws.

► As no radial pressure is exerted, it is possible to handle green products.

► Suitable for use with fork lift trucks as well as loading cranes.

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

Type	Gripping Range for Rings and Cones ID mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
RKG-S-20	600 – 2,000 (23½ – 79")	2,500 (5,500)	600 (1,320)	5720.0002
RKG-S-25	600 – 2,500 (23½ – 98")	2,500 (5,500)	620 (1,370)	5720.0187
RKG-SS-25	600 – 2,500 (23½ – 98")	4,000 (8,800)	655 (1,445)	5720.0110
RKG-SS-30	600 – 3,000 (23½ – 118")	3,000 (6,600)	820 (1,810)	5720.0094

If possible, the Ring- and Cone Clamp RKG-S 20 / S 25 should be attached to the fork lift truck with a crane boom (see pages 11.10 and 11.11) and a hydraulic rotator.

## Turning Device for Concrete Basers WG-S/WG-SS

Enables concrete products such as manhole-basers to be turned around 180° after production (turning range 360° endless).

Because the products are turned at the longitudinal axle of the fork lift, there is very little extension so that the centre of gravity of the load and the device are very close to the fork lift.

Both, the gripping and turning manoeuvres are fully hydraulic.

### Standard Specifications:

► Grippers lined with rubber metal bars and double-hinged so that they fit the various diameters well.

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

Larger or modified opening widths are available on request.

Type	Suitable for Outer Diameter mm (in)	Minimum Height mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
WG-S	1,200 – 1,800 (47 – 71")	900 (35½")	3,000 (6,600)	1,500 (3,300)	5720.0165
WG-SS	1,200 – 2,200 (47 – 87")	900 (35½")	4,500 (9,900)	1,900 (4,200)	5720.0169

## Gantry Crane – Rotating Clamp for Manhole Rings and Basers PWG-S

Hydraulic clamp, suitable to lift and rotate large concrete manhole rings and basers by 180°.

The grippers are specially adapted for manhole

rings and basers, 2 opposite surfaces without an inlet or outlet are needed.

Type	Suitable for outer diameters mm (in)	Turning Range	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
PWG-S-4,5	1,200 – 1,800 (47 – 71")	180°	4,500 (9,900)	1,800 (3,950)	5740.0016
PWG-S-7	1,200 – 1,800 (47 – 71")	180°	7,000 (15,400)	2,800 (6,200)	5740.0017

## Steel Pallet Grab UMG

For lifting stacks of steel pallets and loading them into the magazine of the manhole manufacturing machine. Universally adjustable.

► Fully mechanical operation.

### Standard Specifications:

► Crane eye for attaching to crane hook.

► Fully automatic change over from "full" to "empty".

Type	Opening Range for Steel pallet ID mm (in) *	Number of Grippers	Height E mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
UMG-30/80	300 – 800 (11¾ – 31½")	3	1,200 (47")	1,000 (2,200)	90 (200)	5720.0051
UMG-60/150	600 – 1,500 (23½ – 59")	3	1,200 (47")	1,500 (3,300)	150 (330)	5720.0050
UMG-150/300	1,500 – 3,000 (59 – 118")	3	1,200 (47")	2,000 (4,400)	290 (640)	5720.0063

\* The gripping range indicates the minimum and maximum pack measurements, which can be handled with this clamp.

