



## Large Pipe Clamp RK

With the mechanical large pipe clamp, concrete pipes up to ID 2800 mm can be safely grabbed vertically after production and placed on a tilting table.

- ▷ Fully mechanical operation, making it suitable for use with any lifting equipment.
- ▷ Adjustable to the dimensions of the pipe in a hand crank.

### Standard Specifications:

- ▷ Crane eye for attaching to crane hook.
- ▷ Fully automatic change-over from "full" to "empty", making it an absolute one-man machine.

Type	Gripping Range for Rings ID mm (in)	Number of Gripping Claws	Gripping Range of Claws mm (in)	Working Load Limit WWL kg (lbs)	Dead Weight kg (lbs)	Order-Number
RK-IV	1,000 – 1,800 (39 – 71")	2	85 – 280/ 135 – 250 (3 <sup>1</sup> / <sub>4</sub> – 8" 5 <sup>1</sup> / <sub>4</sub> – 10")	7,500 (16,500)	600 (1,320)	5730.0001
RK-V	1,500 – 2,600 (59 – 102")	2	85 – 240/ 135 – 300 (3 <sup>1</sup> / <sub>4</sub> – 9 <sup>1</sup> / <sub>2</sub> " 5 <sup>1</sup> / <sub>4</sub> – 10")	15,000 (33,000)	1,700 (3,750)	5730.0002
RK-VI	1,500 – 2,800 (59 – 110")	2	100 – 230/ 175 – 300 (4 – 9" 7 – 11 <sup>3</sup> / <sub>4</sub> ")	25,000 (55,100)	3,200 (7,100)	5730.0009

Designed in the same way as the Manhole Ring Clamp RK, but measurements are to suit concrete pipes.



## Tilting Table KT

Using the Large Pipe RK, the concrete pipes up to 3 m in length are placed on the tilting table. Then the pipes are tilted hydraulically by 90°. The pipes, now lying flat, are then removed by a fork-lift truck or crane.

### Standard Specifications:

- ▷ Electro-hydraulically operated tilting table.
- ▷ Tilting table equipped with fork sleeves for fork lift trucks so that the whole device can be moved easily.

Type	Internal Table Width mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
KT-15	3,450 (136")	15,000 (33,100)	6,000 (13,200)	5740.0008
KT-25	3,600 (142")	25,000 (55,100)	15,000 (33,100)	5740.0007

## Gantry Crane Rotating Clamp for Concrete Pipes PWG-R

A special hydraulic clamp designed to lift and rotate large concrete pipes by 90°.

- ▷ Space saving use on gantry crane. Fully hydraulic clamp, adjustable to various diameters.
- ▷ Large surface pressure pads with swinging rubber grippers ensure a good pressure distribution all over and so enable the production area

to be cleared more quickly.

- ▷ The parallel movement of the gripping arms means that little space is required between the pipes.
- ▷ Hydraulically powered by means of an electro hydraulic pump unit
- ▷ Incl. electric installation, connection 400 V/50 Hz



Type	Suitable for outer diameters mm (in)	Turning Range	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order Number
PWG-R-3	400 – 1,200 (15 <sup>3</sup> / <sub>4</sub> – 47")	100°	3,000 (6,600)	1,500 (3,300)	5745.0004
PWG-R-7	400 – 1,850 (15 <sup>3</sup> / <sub>4</sub> – 73")	100°	7,000 (15,400)	2,800 (6,200)	5745.0006
PWG-R-13	1,080 – 2,750 (42 <sup>1</sup> / <sub>2</sub> – 108 <sup>1</sup> / <sub>4</sub> ")	100°	13,000 (28,700)	9,200 (20,300)	5745.0008
PWG-R-20	1,800 – 3,550 (71 – 139 <sup>3</sup> / <sub>4</sub> ")	100°	20,000 (44,100)	15,000 (33,000)	5745.0007

Other opening widths, electric voltages and load capacities are available on request!

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

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