



UG

Turning Device for Concrete Pipes UG

- ▷ Makes the handling of concrete pipes after production for more efficient.
- ▷ Due to large surfaced pressure pads, little pressure is exerted onto the pipe, meaning that green products can be safely handled.
- ▷ As the pipes are turned in a raised position, there is no danger of damaging the joints or the steel pallets.
- ▷ The parallel movement of the gripping arms means little space is required between the pipes. (Supplied without connecting hoses to the fork lift truck).

Type	Suitable for outer diameters mm (in)	Usual trade opening range ID mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
UG 3.5	380 – 1,320 (15 – 52")	300 – 1,000 (11 ³ / ₄ – 39")	3,500 (7,700)	820 (1,810)	5730.0004
UG 4.5	400 – 1,580 (15 ³ / ₄ – 62")	300 – 1,200 (11 ³ / ₄ – 47")	4,500 (9,900)	1,200 (2,650)	5730.0025
UG 6.5	400 – 1,800 (15 ³ / ₄ – 71")	300 – 1,500 (11 ³ / ₄ – 59")	6,500 (14,300)	1,970 (4,350)	5730.0030

Special models eg. for moving 2 pipes at once, available on request. See page 11.12 for hydraulic connection hoses. If the fork lift truck only has one hydraulic circuit, see page 10.11 for the electromagnetic change-over valve ELMV.



WG-R

Rotating Clamp for Concrete Pipes WG-R

- A novel method for rotation of several pipes in one operational sequence, regardless of accuracy of individual pipes interspace.
- Length of rubber grippers L = 1,650 mm.
- The clamp attachment enables the rotating of the pipes by ± 90° (rotating range 360° endless) – without shunting the forklift.
- It is possible to pick up 3 pipes with an ID width of 300 – 400 mm, 2 pipes with ID 500 – 600 mm or 1 pipe up to 1,000 mm ID.
- (Supplied without connecting hose to the fork-lift-truck).

Type	Opening Width W mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
WG-R	300 – 1,300 (11 ³ / ₄ – 51")	3,000 (6,600)	1,400 (3,100)	5730.0044
WG-SR	300 – 1,300 (11 ³ / ₄ – 51")	4,500 (9,900)	1,700 (3,750)	5730.0051

Special model available on request. If only one hydraulic circuit is available, see page 11.12 for electromagnetic change-over valves ELMV.



FUG

Small Pipe Turning Device FUG

- Makes the handling of small pipes after production more efficient.
- ▷ Up to 5 small pipes with an ID width of 300 mm and a length of 1 m can be gripped at once. There is a manual adjustment to accommodate other widths. The pipes are grabbed from production vertically and can be stored horizontally due to the integrated swivel mechanism.
- ▷ As the pipes are gripped on their walls, no radial pressure is exerted on them, meaning that green products can be safely handled.
- ▷ 2 separate hydraulic circuits are needed on the side of the fork lift truck. (Supplied without connecting cables to the fork lift truck).

Type	Gripping Range	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
FUG	up to 5 pipes with a width of 300 mm (11 ³ / ₄ ")	1,500 (3,300)	450 (990)	5730.0006



MFD

Multiple Forks MFD

- For picking up several concrete pipes at the same time.
- ▷ The device is lifted using the fork lift truck forks, with a lockpin on the forks.
- ▷ The spreader bar is lined with rubber so that the pipes cannot be damaged.
- ▷ Distance between the bells of the pipes: 20 mm.
- ▷ Ideal for stacking the storage area and for loading trucks.

Type	ID of pipe mm (in)	No. of pipes	Length of pipes mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
MFD-25-5	250 (9 ⁷ / ₈ ")	5	2,000 – 3,000 (79 – 118")	2,600 (5,750)	300 (660)	5740.0001
MFD-30-5	300 (11 ³ / ₄ ")	5	2,000 – 3,000 (79 – 118")	2,000 (4,400)	330 (730)	5740.0085
MFD-40-4	400 (15 ³ / ₄ ")	4	2,000 – 3,000 (79 – 118")	2,200 (4,850)	350 (770)	5740.0086
MFD-50-3	500 (19 ³ / ₄ ")	3	2,000 – 3,000 (79 – 118")	2,500 (5,500)	375 (830)	5740.0104
MFD-60-3	600 (23 ¹ / ₂ ")	3	2,000 – 3,000 (79 – 118")	4,300 (9,450)	400 (880)	5740.0026
MFD-UNI*	300(11 ³ / ₄ ")-600(23 ¹ / ₂ ")	5	2,000 – 3,000 (79 – 118")	5,000 (11,000)	1,200 (2,650)	5740.0067

On request additional price for polyamid lining of forks to protect the pipes.

Other widths and numbers available on request. *w/hydraulic adjustment of the forks.