128

Pipe Puller

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 1: Pipe Puller RZE within a reinforced concrete pipe DN 1200 mm
Fig. 2: Joining of rectangular pipes
Fig. 3: Pipe Puller RZE with adapter 500 for pipes up to DN 3000 mm
Fig. 4: Installation and removal of the pipe puller
Fig. 5: Pipe Puller RZE within a reinforced concrete pipe DN 1200 mm and laser beam
Fig. 6: Pipe Puller RZE within a reinforced concrete pipe with dry-weather channel DN 1400 mm

- ***Safe and fast joining of reinforced concrete pipes***
- ***No trailing cables through battery operation***
- ***Tensioning and pulling by push button control via hydraulic cylinders***
- ***Sufficient space for the laser beam***

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Advantages of the Pipe Puller RZE

- No trailing cables through battery operation.
- Pulling operation via polyester sling - therefore, no injuries.
- Simple adjustment to suit the required nominal width via spindle or exchange of the support.
- Due to the large clamping surface, no damage to the inside pipe wall.
- Control panels indicating pressure of the hydraulic installation and the output of the battery.
- Easy release of the pipe puller within the pipe after the pulling operation.
- Wheels adjust to suit the inside wall, therefore, easy handling within the pipe.
- Operation possible for reinforced square and rectangular pipes.
- An additional adapter allows the joining of pipes up to 3000 mm nom. with (Fig. 3).
- Reinforced concrete pipe with a dry-weather channel require the 4 track option (Fig. 6).

Specification of the pipe puller RZE-16

Max. pulling force	16 t
for reinforced concrete pipes, inside diameter	(800) 1000 - 2500 mm
Lift	500 mm
Max. pressure	200 bar
Drive	1,6 kW, 12 Volt
Battery	12 Volt, 135 Ah
Control	10 m cable with pendant control
Sling	polyester sling of 6 m working lenght
Pulling bars of the pipe puller for nom. width	(800) 1000 - 2500 mm
Weight complete approx.	535 kg

Standard equipment complete	***Order No.***
128 600	
incl. supports for nom. width 800-1000, 1100-1500, 1600-2000, 2100-2500, 1 Short spindle for nom. width 800-1000, 1 Long spindle for nom. width 1100-2500, 1 10 m control cable, pendant control and plug, 1 Transport 3-leg rope sling	
1 Electro-hydraulic installation with battery	
1 Endless polyester sling, loop and shackle (6 m standard working length)	
1 Pulling bar for nom. width 800-1400	
1 Pulling bar for nom. width 1500-2500	
1 Battery charger	***128 501***
1 Adapter 500 for pipes up to 3000 mm nom. width and pulling bar extension	***040 716***

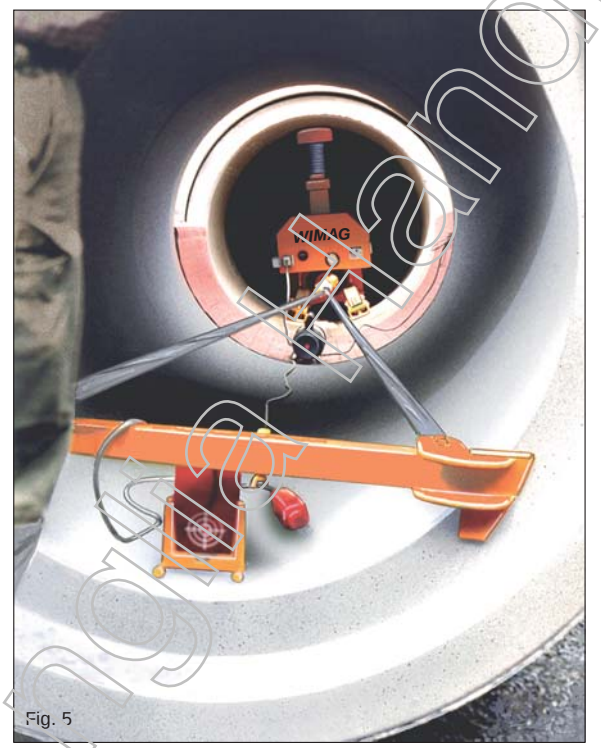

Fig. 5

Fig. 6

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