

Pipe Puller

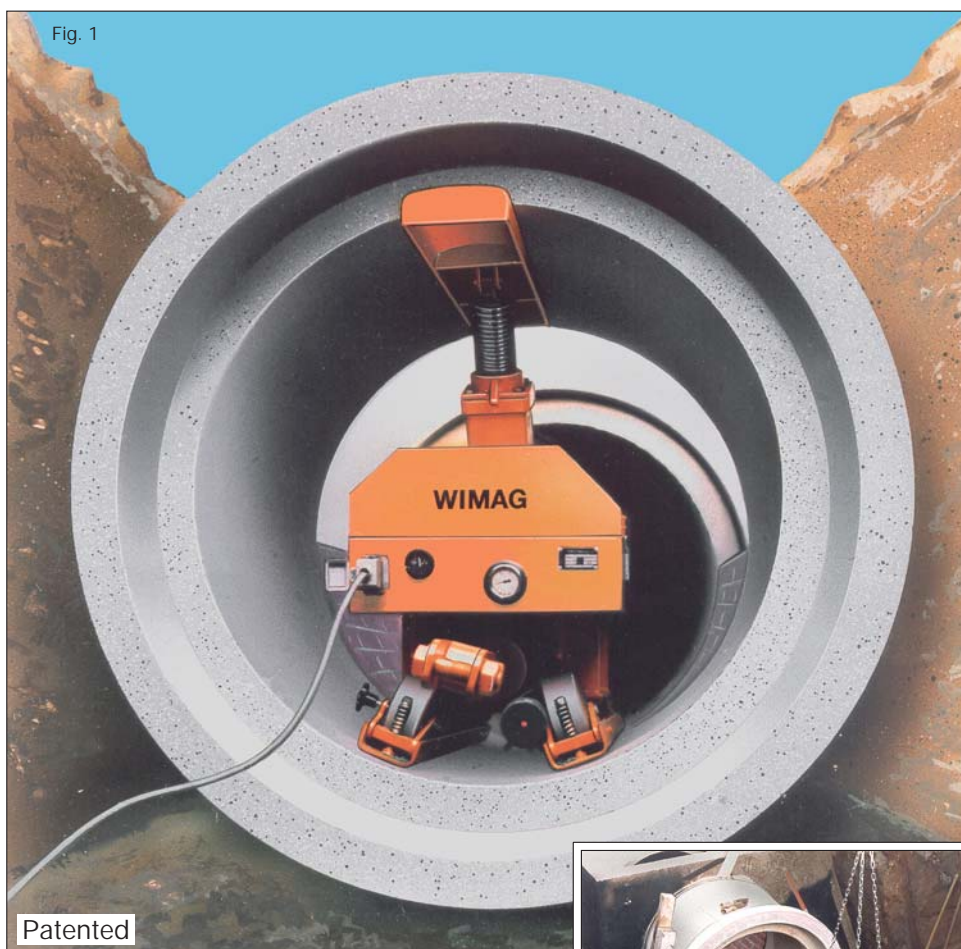


Fig. 1

Patented



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*

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 length	
Pulling bars of the pipe puller for nom. width	(800) 1000 - 2500 mm	
Weight complete approx.		535 kg

Standard equipment complete

- 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

- 1 Adapter 500 for pipes up to 3000 mm nom. width and pulling bar extension

Order No.
128 600

128 501

040 716

