

Pipe Puller

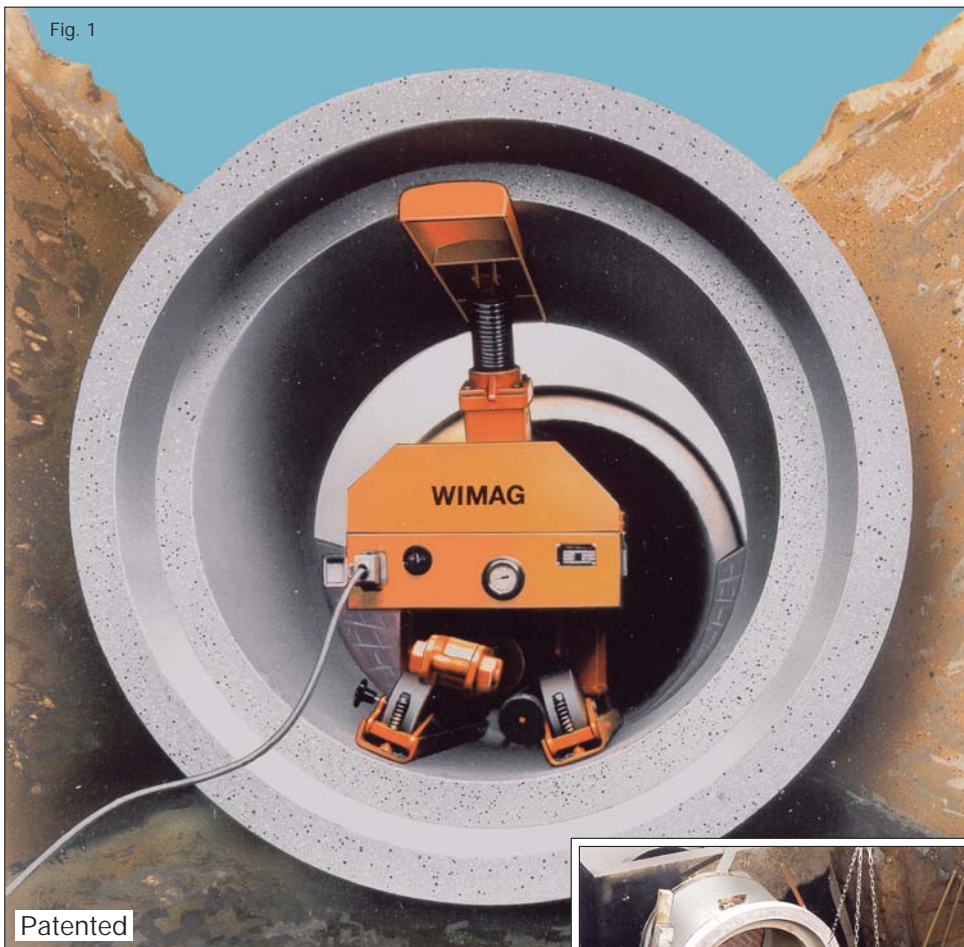


Fig. 1

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 DN 2500 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.
- Pulling operation possible with or without precentering.
- 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.

Specification

Max. pulling force	16 t
for reinforced concrete pipes, inside diameter	(800) 1000 - 2500 mm
Lift	500 mm
Max. pressure	200 bar
Drive	2,1 kW, 12 Volt
Battery	12 Volt, 130 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
Order no.	* 128 600
Model	RZE-16

Delivered Unit:

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, 10 m control cable, pendant control and plug, 1 transport 3-strand chain suspension gear)	128 200
Electro-hydraulic installation with battery	128 210
1 endless polyester sling, loop and shackle (6 m standard working length)	128 310
Pulling bar for nom. width 800-1400	128 430
Pulling bar for nom. width 1500-2500	128 440
Battery charger	128 500

* Order no. 128 600 includes all numbers of 128 200 to 128 440.



Fig. 5



Fig. 6