

*Easy and cost-saving  
pipe network maintenance*

**elomat**<sup>®</sup>

*... from*

## **The slide valve operating machine model EURO**

**- Battery-operated or alternating current version -**

*The model „Euro“ is designed for immediate use.*

*Its hydraulic friction clutch guarantees the right torque for the respective slide valve dimensions.*

*The friction clutch can be adjusted smoothly, even during operation. Slide valves that do not close tightly can be regenerated with great success.*

*Monitoring instruments supervise proper use. Slide valves difficult to turn and large valves are made movable once again without any problems*

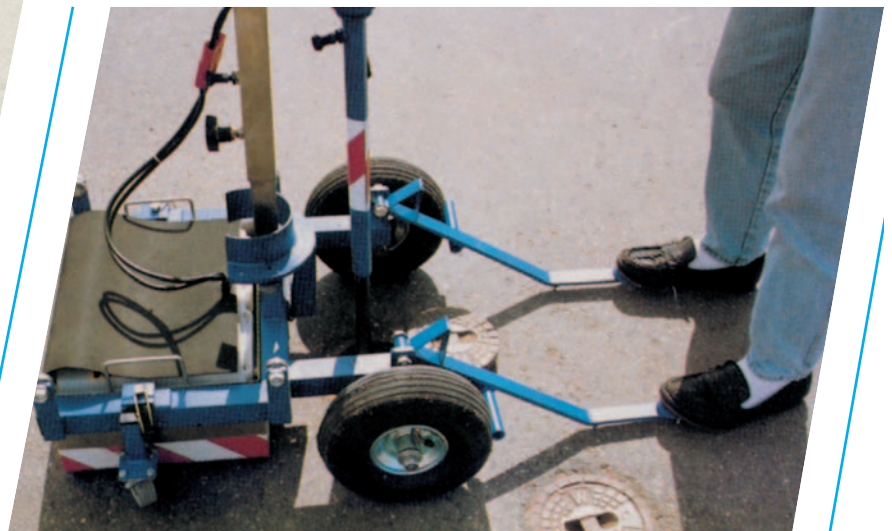
*The battery capacity is sufficient for 30 valves of the dimension 200.*



- ergonomic
- easy handling
- stable
- compact
- non-polluting



*Special elements offer high torque support. Absolute stability. Safe operation. Turning valves without any force. Only by turning a push button. No risk of health defect.*



*Detail is our strength*

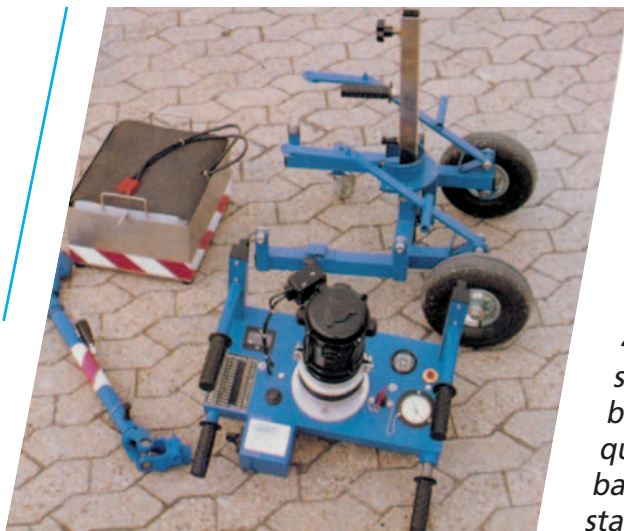
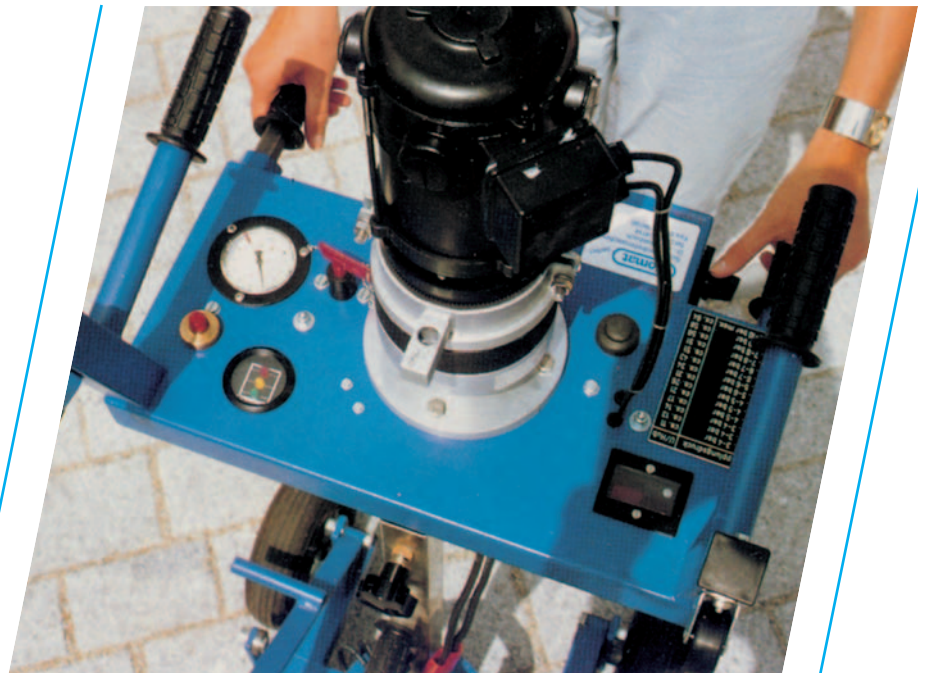


**»Additional safety«**

*This twisting protection can simply be folded down into the slide vault. With this the torque is absorbed exactly within the slide valve vault. This technology also enables operation on snowcovered roads.  
(Available as special accessory)*

**»Important Instruments«**

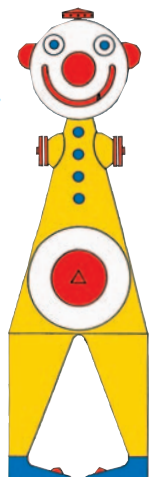
- Pushbutton for right and left operation
- Screw-cylinder for adjusting the torque
- Table for torque/coupling pressure and spindle revolutions of the respective slide valve dimension.
- Manometer for monitoring the coupling pressure
- The spindle revolutions are registered by a counter: 3-digit display, adds and subtracts, and with zero setting.



**»Practical«**

*The model Euro can be easily disassembled into 4 single parts in only a few steps. If necessary, a spare battery box can also be quickly connected. The battery box is made of stainless steel.*

*everything OK*



## More flexibility



### »Transport«

With the Euro-Porteur special trailer the slide valve operating machine Euro can be easily transported to the place of use. The Euro is mounted quick and easily. The speed limit is 80 km/h.



### »Shaft fittings«

In the combination of special trailer with slide valve operating machine Euro, shaft fittings can also be handled. The extended telescoping shaft can be bent up to 30°. It is not necessary to enter the shaft. If more power is needed a torque multiplier (torque up to 800 NM) can easily be connected (only in combination with trailer Euro-porteur).



### »Well-conceived«

Slide valves can naturally also be operated from the trailer. Unmounting the model Euro is not necessary. The telescoping shaft with the two universal joints compensates for an inaccurate position of the trailer. Eccentric movements due to slide valve rods installed in a slanted or inclined manner are compensated for by the universal telescoping shaft. A stable standing position is guaranteed.

*everything OK*

*We offer more*



**»Compatible«**

The machine can also be operated from the truck by using the articulated arm „Drilling“.

The upper part of the slide valve turning machine is simply connected onto the „Drilling“. The articulated arm „Drilling“ with 3 adjustable axes allows for a large operation radius. The truck therefore does not have to be exactly positioned.

**»Not only valves«**

Our machine is also successfully used with the maintenance of hydrants, flaps and valves in the pipe networks of cities, communities, associations, power plants, airports and industrial plants.

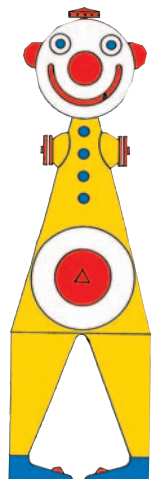
Our extensive accessories programme adds the final touch to perfect application. **On request, we also construct machines made to specification.**

**Technical data:  
Model Euro:**

Drive motor: 24 V direct current or  
220 V alternating current  
Weight without batteries:  
Approx. 40 kg  
Weight with batteries:  
Approx. 80 kg  
Battery capacity; 80 Ah  
Rotational speed: Telescoping unit:  
22 RPM  
Torque at the telescoping unit:  
0 - 500 Nm, smoothly adjustable  
Patents

**Additional products from  
Elomat are:**

**Hydra-Jet** cleaning systems  
for hydrants vaults,  
**Underground water meter  
shafts** made of stainless steel,  
**Hydra-Box** for the stabilization  
of hose lines  
**Herkules** cover lifter  
**Cable and Cable fault  
location instruments**  
**Services:** slide valve and  
hydrant maintenance



Patente

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Ask for more information and references or, even better,  
let us demonstrate our products for you.