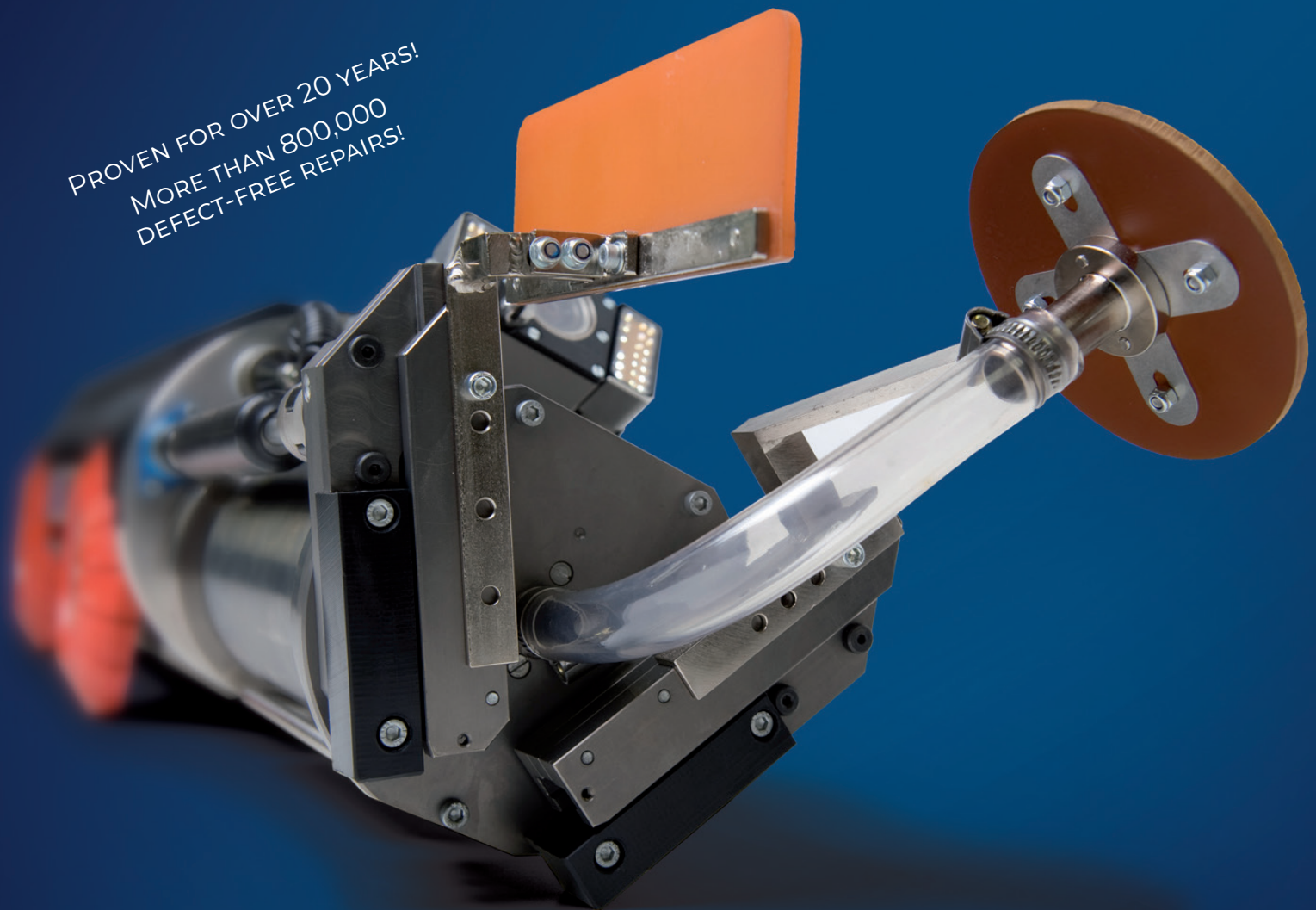


KATE⁺
das Original

FILLER ROBOT

PROVEN FOR OVER 20 YEARS!
MORE THAN 800,000
DEFECT-FREE REPAIRS!



KA-TE FILLER ROBOT SR300, SR178, SR150

PRECISE. CLEAN. FLEXIBLE



The robust and flexible filler robots from KA-TE are used to make durable repairs of damaged spots and connections in pipe ranging from 150 to 800 millimetres (5.9 to 31.5 inches) diameter. Since the introduction of this innovative procedure, more than 800,000 repairs have been carried out worldwide. Even the first repairs are still providing a robust and functional solution today – after 20 years.

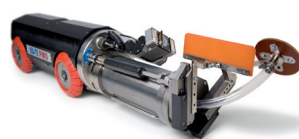
Functional and durable results are obtained by the procedures of the KA-TE filler robots. Epoxy resin is pressed into the pre-ground area by the robot from a refillable magazine. A durable, frictionless connection/repair work is formed.

Damaged areas precisely and permanently repaired

Depending on the type and extent of the damage, a longitudinal or radial filler tool is employed. With its infinitely variable electrical propulsion and rotary drive, the filler robot can be guided precisely. Damaged fittings and connections can be restored with the KA-TE shuttering injection system. Due to the COMPACT design, even difficult to-reach places become accessible.

The machines are made from high-quality materials and extremely robust. Their design also makes them easy to service.

The Filler Robots from KA-TE are delivered ready for use in different carriage variations. With the COMPACT, we offer a mobile, portable system, which can also be developed into a multi-functional system. Training for use of our robot systems is carried out at the plant or on site by experienced members of our service staff.



Filler robot SR300
for pipe diameter 250-800 mm

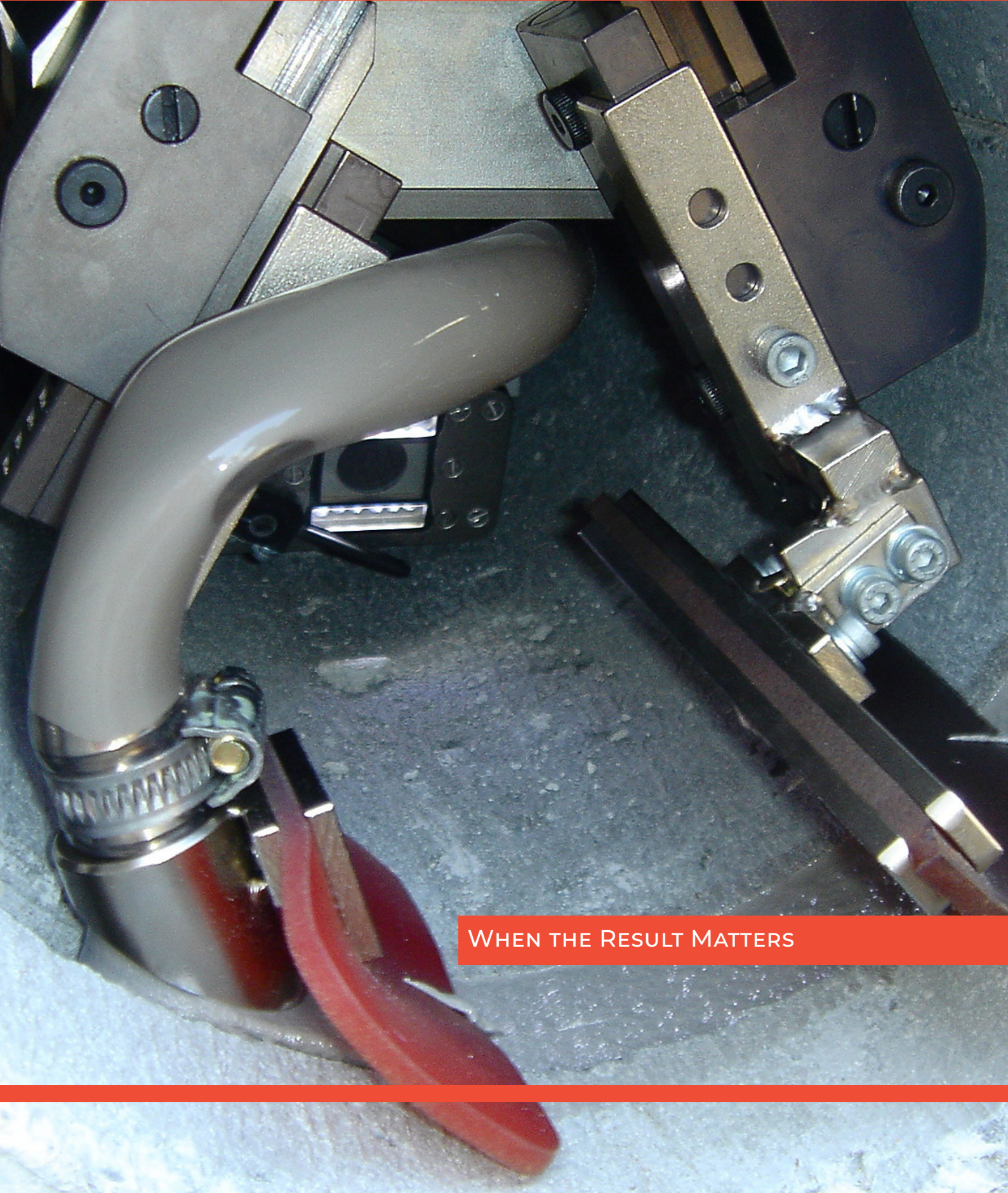


Filler robot SR178
for pipe diameter 178-300 mm



KA-TE Filler robot SR150
for pipe diameter 150-300 mm

KA-TE FILLER ROBOT



WHEN THE RESULT MATTERS



KA-TE PMO AG
Steineggstrasse 32
CH - 8852 Altendorf
Tel.: +41 55 415 58 58
info@ka-te.ch
www.ka-te.ch

TECHNICAL SPECIFICATIONS

FILLER ROBOT	SR300	SR178	SR150
PIPE DIAMETER	250 - 800 mm 9.84 - 31.5 in.	178 - 300 mm 7.01 - 11.8 in.	150 - 300 mm 5.91 - 11.8 in.
LENGTH WITHOUT CAMERA	980 mm 38.58 in.	1030 mm 40.55 in.	940 mm 37.01 in.
WEIGHT	54 Kg 119.05 lb.	34 kg 74.96 lb.	35 Kg 77.16 lb.
MAGAZINE SIZE	2.75 l 2.42 qt.	1.8 l 1.58 qt.	1.8 l 1.58 qt.
EXTENSION PATH OF THE TOOL ARMS	88 mm 3.46 in.	80 mm 3.15 in.	60 mm 2.36 in.
HEAD ROTATION ANGLE	560°	670°	810°
AVAILABLE CABLE LENGTH	85 m, 90 m, 100 m 278.87 ft., 295.28 ft., 328.08 ft		
ZUBEHÖR	<ul style="list-style-type: none">• Filler tools• wheels and hubs• Undercarriages• Adapters for camera• Ovoid sewer tools		