

HYDRAULIC 30 TM SQUEEZER

30 Tm hydraulic squeezer for maintenance or service jobs on polyethylene pipelines of up to diameter 200 mm



FC-71-PMH-09E



ACUSTER

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INFORMATION

> Specifications

- > Used to squeeze off polyethylene (PE) pipes to provisionally stop the flow during the work carried out by the work teams.
- > Comprises a base support with a fixed roller with two tie rods and a mobile roller, a bridge and a hydraulic jack for operation.
- > Supplied with stops, selectable according to diameter and pipe wall thickness (SDR), for limiting the squeezing of the pipes within the specified tolerances.
- > Owing to its design specifications, there can be a dual squeezing with two base supports and one single bridge + hydraulic jack.
- > The design of the squeezer has used a x2 safety coefficient with regards to the nominal value, with the possibility of placing the pipe in an off-centre position.
- > As a safety measure against overloads, the hydraulic jack is fitted with an over pressure valve set at maximum working pressure. This valve must not be altered under any circumstances.



> Applications

- Pipes:** For polyethylene pipes with wall thicknesses of SDR17 and SDR11.
- Range of applications:** From 90 to 200 mm. The squeezing limit of PE pipes with different diameters and SDRs is determined by two rotating stops fitted on both sides of the moving cylinder.
- Working pressures:** Up to PN16.



MATERIALS SPECIFICATIONS

Each component of the 30 Tm hydraulic squeezer is manufactured in carbon steel with specifications suitable for the corresponding purpose.

The surface finish of the parts is zinc-plated in compliance with EN 12329, except for the bridge, which has an epoxy paint coating, colour yellow, RAL 1028.



ASSEMBLY

For instructions for use, please see the corresponding User Manual MU-71-09E supplied with each squeezer.

The hydraulic squeezer is supplied with a centring calliper for the correct positioning of the pipe between the rollers and with a tubular bar for operating the hydraulic jack.



SUPPLY

By ordering a complete 30 Tm hydraulic squeezer plus an extra base support, it is possible to carry out a double squeezing-off operation.

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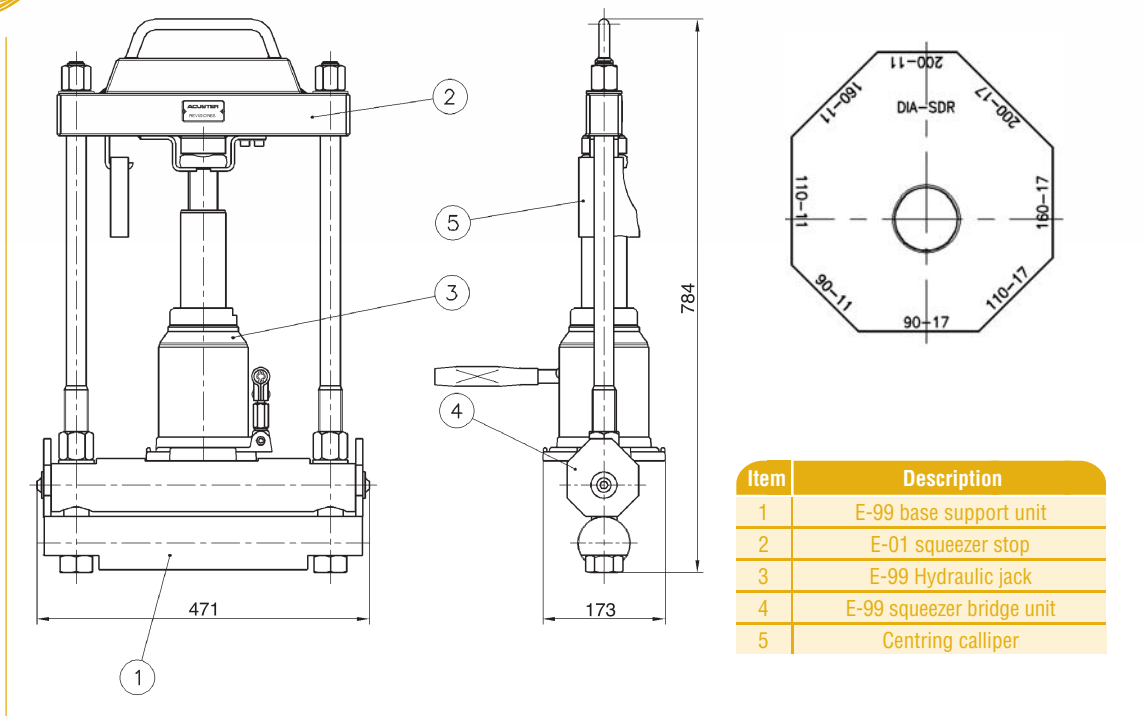
MAINTENANCE

As the manufacturer of the hydraulic squeezers, the Acuster group has an after sales department and offers all our clients our facilities, tooling and skilled staff for:

- > Maintenance work, overhauls and repairs as necessary for the correct operation of their equipment for many years, ensuring a lengthy service life.
- > Calibrations and certification of the calibrations in accordance with the technical machinery inspections required by the companies (e.g. Gas Natural Sdg).
- > The supply of spares.
- > Equipment hire service.
- > Technical consultancy service and training and recycling courses for welders.



DIMENSIONS



• RELATED DATASHEETS •

PMH	Machinery and tools programme :	
	PE MANUAL SQUEEZERS	FC-71-PMH-08E
	TOOLS FOR PE	FC-71-PMH-10E
	PE CUTTING TOOLS (pipe cutter)	FC-52-PMH-11E

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