

FRIATOOLS®

2355/2e - Update 15.05.09



Always the right decision:

**FRIATOOLS®**  
**Technical Equipment**

The tools of the specialist

FRIATEC Aktiengesellschaft · Technical Plastics Division  
P.O.B. 71 02 61 · D-68222 Mannheim  
Telephone +49 621 486-0 · Telefax +49 621 479196  
E-Mail: info-friatools@friatec.de · Internet: www.friatools.com



**FOR SPECIALISTS FROM SPECIALISTS:**

# **FRIATOOLS® – equipment, accessories and service**



**FRIATEC is pioneer for electrofusion of HD-PE pipe systems. The innovative developments, in this area have their roots in our company. Nobody knows more about this subject than we do. Obviously, we influenced significantly the development of suitable equipment and accessories from the beginning.**

**Today, under the umbrella term of FRIATOOLS, we provide a sophisticated and complete range comprising FRIAMAT fusion units, the FRIATRACE database software right through to mechanical tools such as scraper tools and rounding clamps.**

**The design and manufacture of the FRIATOOLS range takes place in our Mannheim headquarter. This way we can assure top quality for the benefit of our customers. Right from the start.**



### **FRIATOOLS Service**

Our service hotline is your direct connection to our comprehensive services regarding all aspects of your FRIATOOLS equipment. From here we co-ordinate our services centrally according to your requirements. Services available to you include our mobile service station, collect and return service, authorized service stations, spare parts service, 24-hour service, and our hire service.



### **FRIATOOLS Seminars**

Our seminars on “technical equipment” and “software” are practice orientated and offer a great deal of valuable advice on how to increase efficiency in your daily business. Theory is reinforced with practical demonstrations in a pleasant ambience. Please ask for our comprehensive seminar brochure.

## **FRIATEC: ALWAYS THE RIGHT DECISION**

FRIATEC, as specialist for jointing technology in pipe systems and leader in electrofusion technology, stands for the certainty to have made the right decision. A decision which contributes to optimising the safety, economy and efficiency of your processes.

## **HOTLINE:**

**+49 621 486 1533**



Our hotline colleagues are always happy to assist you with any questions regarding FRIATOOLS or our services!

**EASY, STRONG, SAFE:**

# FRIAMAT® fusion units

The installation has been prepared. The barcode has been entered. Last checks, everything is ready. From now on everything depends on your fusion unit. Good for you, if you can rely on your equipment ...



### Easy – FRIAMAT

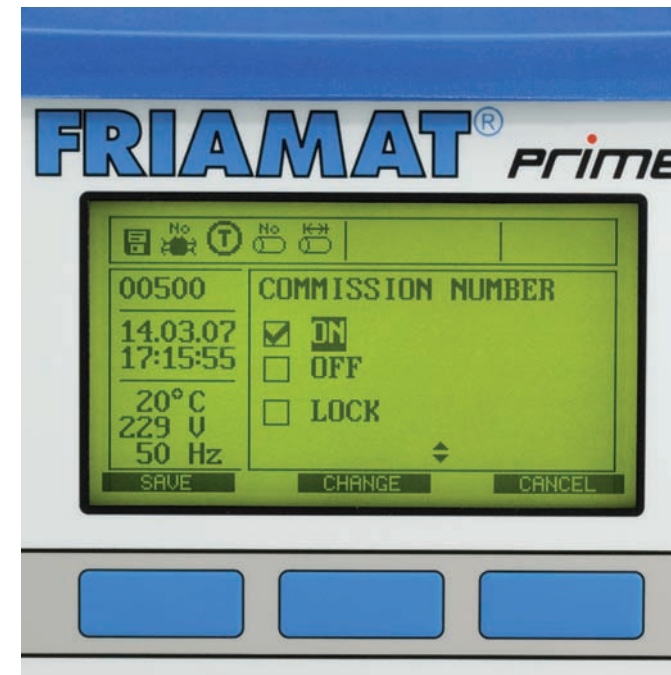
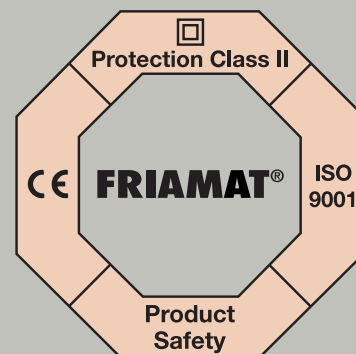
Everything in the FRIAMAT fusion unit has been designed for easy and safe handling. Low weight, clear structure for operating and sophisticated functions will convince you and excite your workforce.

### Strong – FRIAMAT

Strong output: FRIAMAT fusion units work at top reliability on dimensions ranging from d 20 to d 800. Strong in each detail: e.g. extra long fusion and mains cable, weather and corrosion resistant materials, large box to store accessories and clear display.

### Safe – FRIAMAT

Safety first. This mainly applies for the fusion, but also notably to your workforce on the construction site. Therefore, FRIAMAT fusion units provide optimum protection due to their design dedicated for the construction site and consistent quality management according to ISO 9001.



to set your FRIAMAT to prompt for required data. Work on the construction site every day will become considerably easier.

### Efficient data processing ...

The FRIAMAT fusion units with documentation function are equipped with USB interfaces and are therefore prepared for modern data traffic. An efficient possibility of data management is offered by the use of the special FRIATRACE database software. The data can be readout from your FRIAMAT with the FRIATEC Memory Stick, for example. Any further processing or archiving is done quickly and easily on your laptop or PC. The possibility to output the data as PDF file sets further standards in documentation.

### ... and much more!

Even the basic model is equipped with the essential advantages of the FRIAMAT product range: low weight, large box to store accessories, easy cable collection and much more which will make work on the construction site easier, safer and more efficient. The FRIAMAT is available in four different designs. You make the decision according to your needs.

## MORE INFORMATION:

The comprehensive FRIAMAT



brochure includes the complete FRIAMAT range listing all features and accessories.

You will also find more information on [www.friamat.com](http://www.friamat.com) or simply ask your FRIATEC

adviser. He is looking forward to speaking to you!

**ALWAYS THE RIGHT EQUIPMENT:**

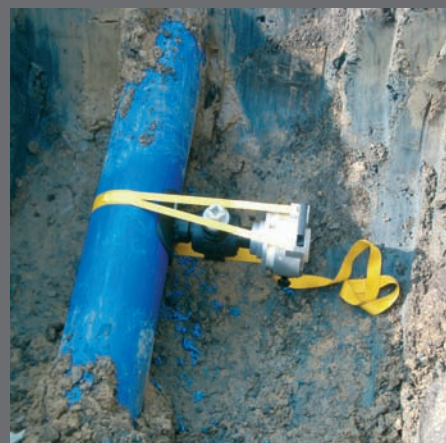
# FRIATOOLS® AND MORE



*Optimum removal of the oxidic layer: a FRIATOOLS scraper tool being used.*



*A rounded solution: FRIALEN couplers and FRIATOOLS rounding clamps.*



*FRIATOP in the application: Ideal in restricted conditions in the trench.*

As technological leader in the area of electrofusion we provide superior solutions when it comes to tools for perfect results and easy handling.

#### Scraper tools for all circumstances

The FRIATOOLS range comprises scraper tools for all pipe diameters, different scraping lengths and saddle areas. They all have in common robust design and easy handling.

#### Rounding clamps for PE pipes

FRIATOOLS offers rounding clamps for all standard pipe diameters. Mechanical solutions apply from d 32 to d 160, and hydraulic solutions apply for diameters from d 280.

#### FRIATOP clamping tool

The FRIATOP clamping tool serves for the safe installation of FRIALEN top loading saddle parts without under clamp. Thanks to the innovative clamping technique the ideal fusion pressure is created during fusion.

#### FRIATOOLS accessories

FRIATOOLS offers the complete range of tools and installation devices for safe and economical electrofusion. You will find more detailed information in the comprehensive FRIATOOLS product range or on [www.friatec.com](http://www.friatec.com).

We focus on connection technique for pipe systems. This allows us to meet each requirement in this area with a highly specialised solution.



#### ■ FRIALEN

Couplers, fittings and valves for electrofusion of HDPE pipes in gas and water supply.

#### ■ FRIALEN Geo

Borehole heat exchanger, single feet, Y pieces, plastic manifolds, plastic manholes for construction of complete systems for geothermal heat recovery.

#### ■ FRIAGRIP

Coupling and repair technology for the repair of different pipe materials.



#### ■ FRIAFIT

Couplers, moulded parts and valves for electrofusion for HD-PE pipes in waste water disposal.

#### ■ STRAUB

Pipe couplings for different pipe materials in plant construction.

Would you like to find out more about our products and services? Look for information

in our separate product brochures or online on

[www.friatec.com](http://www.friatec.com)