



FSERIES

PERFORMANCE AND VERSATILITY IN EVERY WELD

F-Series electrofusion welding machines



 **DESIGNED AND MANUFACTURED** ✓
IN THE UNITED KINGDOM



PERFORMANCE-DRIVEN WELDING FOR EVERY CHALLENGE



The F90 is a high performance electrofusion welding machine designed for applications up to 1000mm.

Ideal for complex infrastructure projects and utility connections.



F90 CORE FEATURES



Welding range:
20 - 1000mm.

Operating Modes:
Fusamatic, barcode
and manual data entry.

Cable Length:
Input Cable - 10 Metres.
Output Cable - 4 Metres.

Joint data memory:
2,000 welds.

Languages:
Multi-lingual selectable display
10 languages available.

Protective Options:
Field Cage as standard,
or Field Armour for
ultimate protection.



COMPACT, RELIABLE, AND BUILT TO PUSH THE LIMITS



The F60 is a compact, lightweight electrofusion welding machine ideal for pipes up to 200mm.

Perfect for day-to-day service and utility connections.



F60 CORE FEATURES



Welding range:
20 - 200mm.

Operating Modes:
Fusamatic, barcode
and manual data entry.

Cable Length:
Input Cable - 3.5 Metres.
Output Cable - 3.5 Metres.

Joint data memory:
2,000 welds.

Languages:
Multi-lingual selectable display
10 languages available.

Protective Options:
Field Pack as standard,
or Field Armour for
ultimate protection.



FUSION EXPERTISE



With over 50 years of experience in electrofusion technology, Fusion provides industry-leading solutions designed for reliability, safety, and long-term performance.



F-SERIES – KEY FEATURES



**CONSISTENT WELDS
IN ANY TEMPERATURE**

**MEETS THE HIGHEST
INTERNATIONAL STANDARDS**

**NON-STOP WELDING POWER
FOR DEMANDING JOBS**

**BARCODE SCANNER
FOR TRACEABILITY**

**MULTILINGUAL INTERFACE
FOR GLOBAL USABILITY**

**GLOBAL SUPPORT WHEN
AND WHERE YOU NEED IT**

**SMART COMPATIBILITY
WITH FUSAMATIC FITTINGS**



**EXTENDED CABLE REACH
FOR GREATER FLEXIBILITY**

**VERSATILE WELDING RANGE
FROM 20-1000mm**

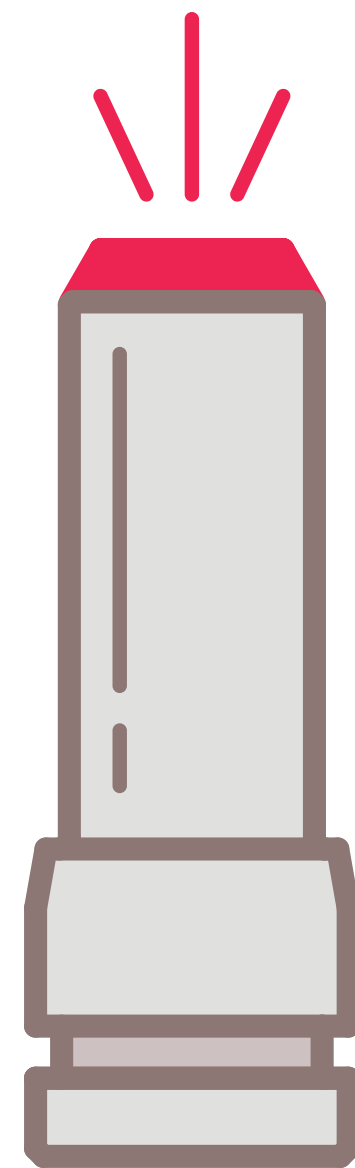




EFFECTIVE AND EASY

**PREPARE.
CONNECT.
WELD.**

Weld parameters instantly



FUSAMATIC PIN

Automatically identifies the correct fusion time and weld parameters. All the operator has to do, is press go.

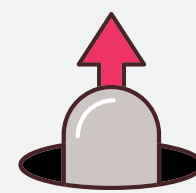


ELECTROFUSION FITTINGS



FUSAMATIC PIN

Automatically identifies the correct fusion time and weld parameters. All the operator has to do, is press go.



INDICATORS

A visible sign that the correct jointing pressure has been achieved.



BARCODE / QR CODE

Each fitting can be individually traced back to the raw material and critical components.



COATED WIRE

Our coated wire design provides damage protection and enhanced gap closure.



PARAMETERS

Moulded-in welding parameters for manual electrofusion boxes.



BATCH NUMBER

Permanently marked batch number.



ELECTROFUSION FITTINGS

COUPLERS

LARGE DIAMETER COUPLERS

END CAPS

REDUCERS

90° ELBOWS

45° ELBOWS

22.5° ELBOWS

EQUAL TEES

REDUCING TEES

FLANGED TEES

MULTI SEAL TAPPING TEES

FLEX TEE TAPPING TEES

BRANCH SADDLES

FLANGED BRANCH SADDLES

BALLOON SADDLES

TRANSITION SADDLES

90° DUCKFOOT BENDS

DUCKFOOT BEND KITS

HYDRANT BRANCH SADDLE KITS





PROTECTIVE OPTIONS

USAMATIC®
F90

Heavy-duty
protection
with Field Cage
or Field Armour





PROTECTIVE OPTIONS



Lightweight,
easy-to-carry
Field Pack
or Field Armour





SUPPORT AND SERVICE



Fusion's global service network provides expert technical assistance and maintenance, keeping your equipment operating at peak performance.



COMMITMENT THAT LASTS BEYOND THE PURCHASE



Fusion prioritises long-term partnerships, delivering resources and expertise to our customers.

Our knowledgeable sales team is also available to provide specialist technical assistance and guide customers in selecting the right equipment for their project needs.



TRAINING FOR SUCCESS



Fusion offers comprehensive on and off-site training courses.

These courses are designed to enhance knowledge, provide application-specific solutions, offer hands-on practice, and build the skills necessary for installers to confidently and efficiently use the F-Series machines

FSERIES

**THANK
YOU**

