

FRIAMAT print eco

Μηχανή ηλεκτροσυγκόλλησης με δυνατότητα εύκολης εκτύπωσης αναφορών

High performance due to innovative toroidal transformer technology with flow-optimized, active cooling.

High-resolution, extremely bright 4.3 "TFT color display. Easy documentation of fusion data. Memory space for up to 1,000 fusion logs.PDF file output to standard USB stick.

With reader wand or mini-scanner, adapter bag, language selection, adjustable buzzer volume, manual emergency entry. Extra-long power cable (4 m) and extra-long fusion cable (5 m). Weight approx 18,0 kg.

The tool is delivered in a transport box.



Universal fusion unit with easy documentation function

Κωδικός προϊόντος	Design	BX	Weight kg
611122	with mini scanner	1	18,000
613122	with reader wand	1	18,000
614122	-	1	18,000

Technical details*

FRIAMAT BASIC ECO

Unit type

Universal fusion unit with easy documentation function

Model with mini scanner

Order no. 611122

Model with reader wand

Order no. 613122

Maximum diameter

up to d 1200*

Input voltage range

AC 190 V - 250 V

Frequency range

44 Hz ... 66 Hz

Input current

AC 16 A max.

Output

3,5 kW

Unit fuse

16 A slow acting

Fusion voltage

8 - 48 V

Output current

max. 110 A

Fusion current monitor

Short circuit and interruption

FRIAMAT print eco

Μηχανή ηλεκτροσυγκόλλησης με δυνατότητα εύκολης εκτύπωσης αναφορών

<TEXT><P>Barcode type</P></TEXT><TEXT><P>Code 2/5 interleaved</P></TEXT>
<TEXT><P>Documentation of fusion data</P></TEXT><TEXT><P>yes</P></TEXT>
<TEXT><P>Documentation of traceability data</P></TEXT><TEXT><P>no</P></TEXT>
<TEXT><P>Internal protocol memory</P></TEXT><TEXT><P>1000 fusion protocol</P></TEXT>
<TEXT><P>Manual barcode emergency entry</P></TEXT><TEXT><P>yes</P></TEXT>
<TEXT><P>FRIAMAT preCHECK function</P></TEXT><TEXT><P>yes</P></TEXT>
<TEXT><P>Remote Start-/Stop pass</P></TEXT><TEXT><P>optional (order no. 624003)</P></TEXT>
<TEXT><P>Working temperature range</P></TEXT><TEXT><P>-20°C ... +50° C</P></TEXT>
<TEXT><P>Languages</P></TEXT><TEXT><P>23***</P></TEXT>
<TEXT><P>Connecting cable</P></TEXT><TEXT><P>5 m with shaped plug</P></TEXT>
<TEXT><P>Fusion cable</P></TEXT><TEXT><P>4 m with fitting connector, 4 mm diameter</P></TEXT>
<TEXT><P>Weight</P></TEXT><TEXT><P>approx. 18 kg</P></TEXT>
<TEXT><P>Measurements W x D x H</P></TEXT><TEXT><P>260 x 500 x 340 mm</P></TEXT>
<TEXT><P>Housing</P></TEXT><TEXT><P>IP 54 / Protection class I</P></TEXT>
<TEXT><P>Approval / Quality</P></TEXT><TEXT><P>CE, ISO 9001, WEEE-Reg.-No. DE 49130851, RoHS, REACH</P></TEXT>
<TEXT><P>Accessory</P></TEXT><TEXT><P>Operating manual, transport box</P></TEXT>

* Specifications subject to change.

** With FRIAMAT PRINT ECO the fusion of FRIALEN- and FRIAFIT-Safety fittings up to d 900 over the temperature range of -20°C up to +50°C is possible. The use for the processing of fittings from other manufacturers also up to d 1200 or eventually higher is basically possible. Please refer to the specific performance requirements of fittings from other manufacturers in consideration of the predominant processing temperature.

*** At market launch: GER, GB, FR, RUS, IT, ES, PL, SE, HU, CZ, NL. Other languages in implementation.

FRIAMAT print eco

Μηχανή ηλεκτροσυγκόλλησης με δυνατότητα εύκολης εκτύπωσης αναφορών

Tabelle

Good reason for the Universal fusion unit with easy documentation function:

High performance due to innovative toroidal transformer technology with flow-optimized, active cooling

High-resolution, extremely bright 4.3 "TFT color display: The high-contrast graphic display remains legible even in the most unfavorable lighting conditions and from almost any position

Intuitive user guidance through clear menu structure. With error messages and acoustic signaling for status check of the user

Extra-long fusion cable (4m) and power cable (5m) for maximum freedom of movement on the construction site

With new, handy Mini-scanner or a proven reader wand

Robustly designed to suit tough conditions. The new housing geometry also allows a tilted position for easy operation

Continuous monitoring of the entire welding process and all device functions

With FRIAMAT preCHECK function: The most advanced way to fuse with foresight. The FRIAMAT automatically determines whether the next fusion can be performed completely to the end.