

Technical Data*	FRIAMAT 8 Mini	FRIAMAT 7 Basic	FRIAMAT 7 Prime	FRIAMAT Basic eco	FRIAMAT Prime eco	FRIAMAT 6 110V
						
Technology	Toriodial transformer technology with active cooling	Converter technology with active cooling	Converter technology with active cooling	Ringkerntransformator-Technologie mit aktiver Kühlung	Toriodial transformer technology with active cooling	Ringkerntransformator-Technologie mit aktiver Kühlung
Order no. ¹	614140 (Scannen via Work-Flow App) Optional 624007 1D/2D-Bluetooth scanner	611130 (version with 1D-mini scanner) 614130 (version with 1D/2D-scanner)	611134 (version with 1D-mini scanner) 614134 (version with 1D/2D-scanner)	611120 (version with 1D-mini scanner) 614120 (version with 1D/2D-scanner)	611124 (Ausführung mit 1D-Minis-canner) 614124 (Ausführung mit 1D/2D-Scanner)	611129 (Ausführung mit 1D-Minis-canner) 614129 (Ausführung mit 1D/2D-Scanner)
Fusion range dimension	at least d180 and all larger saddle fittings	at least d 1200 ²	at least d 1200 ²	at least d 1200 ²	at least d 1200 ²	at least d 1200 ²
Input voltage section / frequency range	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz	230V / 50Hz	110V / 50Hz
Barcode types	1D : Code 2/5 interleaved, Code 128, ASTM F2897, 2D: ISO 12176-5 ³	1D : Code 2/5 interleaved 2D: ISO 12176-5	1D : Code 2/5 interleaved, Code 128 2D: ISO 12176-5 ³	1D : Code 2/5 interleaved, 2D: ISO 12176-5 ³	1D : Code 2/5 interleaved, 2D: ISO 12176-5 ³	1D : Code 2/5 interleaved, Code 128, ASTM F2897, 2D: ISO 12176-5 ³
Interface	Bluetooth ⁴ / Wifi	USB	USB / Bluetooth ⁴	USB	USB / Bluetooth ⁴	USB / Bluetooth ⁴
Documentation of fusion data and traceability data / Data memory	yes / 3.000 logs	-	yes / 20.000 logs	-	yes / 20.000 logs	yes / 20.000 logs
Log format	PDF / CSV via WorkFlow App	CSV via WorkFlow App	PDF / CSV via WorkFlow App	-	PDF / CSV via WorkFlow App	PDF / CSV via WorkFlow App
FRIAMAT preCHECK funktion	yes	yes	yes	yes	yes	yes
Software update	via WorkFlow App	via USB interface	via USB interface	via USB interface	via USB interface	via USB interface
Operator pass	*Optional (Order no. 623100)	-	Optional (Order no. 623100)	-	Optional (Order no. 623100)	Optional (Order no. 623100)
Supervisor menu	Settings via WorkFlow App	-	yes	-	yes	-
Working temperature range	-10 °C ... +50 °C	-20 °C ... +50 °C	-20 °C ... +50 °C	-20 °C ... +50 °C	-20 °C ... +50 °C	-20 °C ... +50 °C
Mains cable	5 m with EU-plug*	5 m with EU-plug*	5 m with EU-plug*	5 m with EU-plug*	5 m with EU-plug*	5 m with Twistlock 32A
Fusion cable	2,5 m with fusion connectors ø 4 mm	4 m with fusion connectors ø 4 mm	4 m with fusion connectors ø 4 mm	4 m with fusion connectors ø 4 mm	4 m with fusion connectors ø 4 mm	4 m with fusion connectors ø 4 mm
Weight	about 10 kg	about 12,8 kg	about 12,8 kg	about 18 kg	about 18 kg	about 20 kg
Dimensions D x W x H	500 x 260 x 340 mm	550 x 310 x 380 mm	551 x 310 x 380 mm	552 x 310 x 380 mm	553 x 310 x 380 mm	554 x 310 x 380 mm
Languages	language-independent	23*	23*	23*	23*	3
Casing	Protection category IP 54 / protection class I	Protection category IP 54 / protection class I	Protection category IP 54 / protection class I	Protection category IP 54 / protection class I	Protection category IP 54 / protection class I	Protection category IP 54 / protection class I
Accessories	operating instructions	transport box / operating instructions	transport box / operating instructions	transport box / operating instructions	transport box / operating instructions	transport box / operating instructions
Special transport case (optional)	627602 (Special plastic case)	627601 (special plastic case with transport wheels)	627601 (special plastic case with transport wheels)	627601 (special plastic case with transport wheels)	627601 (special plastic case with transport wheels)	627601 (special plastic case with transport wheels)

* Subject to technical modifications.

¹ Version with EU plug; other plug types on request.

² With FRIAMAT, FRIALEN and FRIAFIT safety fittings up to d 900 can be fused in the entire working temperature range from -20 °C to +50 °C. Utilising processing fittings from other manufacturers is possible even up to d 1200 and possibly larger. However, the specific power requirement of the fitting at the prevailing processing temperature must always be clarified beforehand with the fitting manufacturer

³ A 1D/2D scanner or smartphone with the WorkFlow app is required to read the 2D code ISO1276-5.

⁴ The Bluetooth function is not available for all countries.