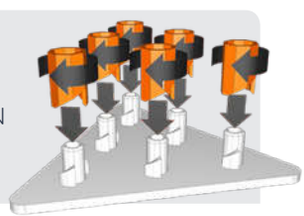
E-MAN 4000

INNOVATIVE UNVENTED SAFETY HELMET WITH CRASHBOX IMPACT ABSORPTION SYSTEM





CRASHBOX
IMPACT ABSORPTION SYSTEM



FEATURES

- Crashbox - the patented, double walled impact absorption system located on the top of the helmet
- Unvented
- Slots (30mm) for hearing protection
- 6-point textile suspension harness
- Ratchet - easy to adjust even with gloves on
- Fleece sweatband
- 4-point self-releasing chin-strap mounts
- E-visor rectractable full face shield, clear
- Adjustable padded headband

SUITABLE APPLICATIONS

- E-MAN 4000 is intended to be used in workplaces where the hazard of an electric arc flash is up to 4kA.

CERTIFICATION

HELMET
- CE
- EN 397
- EN 50365
- ANSI/ISEA Z89.1 Type 1, Class C
- VDE

VISOR
- CE

PRODUCT CODES

E-MAN 4000 + *Colour Code*

EXAMPLE: White Helmet with Orange Crashbox — E-MAN 4000 WH (OR C/Box)

COLOUR CODES		CRASHBOX						
		○	●	●	●*	●	●	●
HELMET	○	WH (WH C/Box)	WH (YE C/Box)	WH (OR C/Box)	WH (HVO C/Box)	WH (RE C/Box)	WH (BL C/Box)	WH (GN C/Box)
	●	YE (WH C/Box)	YE (YE C/Box)	YE (OR C/Box)	YE (HVO C/Box)	YE (RE C/Box)	YE (BL C/Box)	YE (GN C/Box)
	●	RE (WH C/Box)	RE (YE C/Box)	RE (OR C/Box)	RE (HVO C/Box)	RE (RE C/Box)	RE (BL C/Box)	RE (GN C/Box)
	●	BL (WH C/Box)	BL (YE C/Box)	BL (OR C/Box)	BL (HVO C/Box)	BL (RE C/Box)	BL (BL C/Box)	BL (GN C/Box)

* HI-VIZ

E-MAN 4000

TECHNICAL SPECIFICATIONS

TEMPERATURE RESISTANCE	Low temperature -30°C
	High temperature +100°C
SHELL MATERIAL	ABS, UV blocker
VISOR	Polycarbonate
HARNESS MATERIAL	Polyamide
HEADBAND MATERIAL	Polyethylene
SWEATBAND MATERIAL	Fleece
SLOTS	30mm
WEIGHT	720g
FITTING SIZES	53-62cm
IN-USE LIFETIME	Up to 5 years (if undamaged)
ELECTRICAL INSULATION	440V AC (EN 397) 1000V AC / 1500V DC (EN 50365) 10000V disruptive discharge voltage (EN 50365) Up to 4kA / 0.5 sec electrical arc (Visor)

PACKAGING AND MAINTENANCE

CLEANING	Helmet can be hand washed and cleaned with warm soapy water. Chemicals or abrasive cleaners should not be used.
STORAGE	Storage out of direct sunlight in original packaging is recommended.
DISPOSAL	Disposal via normal waste; material is ideal for incineration. Material is not recycled and is not biodegradable.
PACKAGING	1 helmet / box (with storage bag) • 6 boxes / case

CORPORATE BRANDING

- Up to 4 colour logo printing
- Specifications on request

HELMET MARKING

- – 30°C : helmet has been impacted at – 30°C
  Standard requirement according to EN 397 is -10°C
- 2015/06 means helmet has been manufactured in June of the year 2015
- 53-62cm = adjustable size of headband
- MM Molten Metal Protection
- EN 397: 2012+A1 2012
- EN 50365: 2002-05
- EN 166: 2001, EN 170: 2001, GS-ET 29: 2011
  EDIN 58118: 2011 essential requirements according to Annex II of the PPE Directive 89/686 EEC
- VDE Approval and certified / annual factory inspection
- VDE = Board of Electrical/Electronic Technology
- 0299 = Number of Notified Body (Test House)
- CE

VISOR MARKING

- 2-1.2 ENH 1 B 8 1 0 K N 3 CE 1883
- 2-1.2 UV Protection Rate
- ENH = Identification of Manufacturer ENHA
- 1 = High optical quality suitable for regular use
- B = Protection against high speed particles 120 m/sec 6 mm steel ball
- 8 = Protection against electric arc
- 1 = Class 1
- 0 = Transmission Class 0
- K = Anti-scratch protection
- N = Anti-fog protection
- 3 = Protection against liquid droplets and splashes
- CE = Compliance with EG Directive 89/686/EEC
- 1883 = Number of Notified Body (Test house)

SPARE PARTS / ACCESSORIES

Other accessories available on request

AREA	ITEM	ORDER CODE
CHIN-STRAP	Chin-strap, textile band, 20mm, 4-point	9256 Chin-strap
COMFORT	Sweatband, black for E-MAN	9226S Sweatband
VISOR	Spare visor	22EMVACORC00

ENHA-DATA-EMAN-4000-0118_1

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