

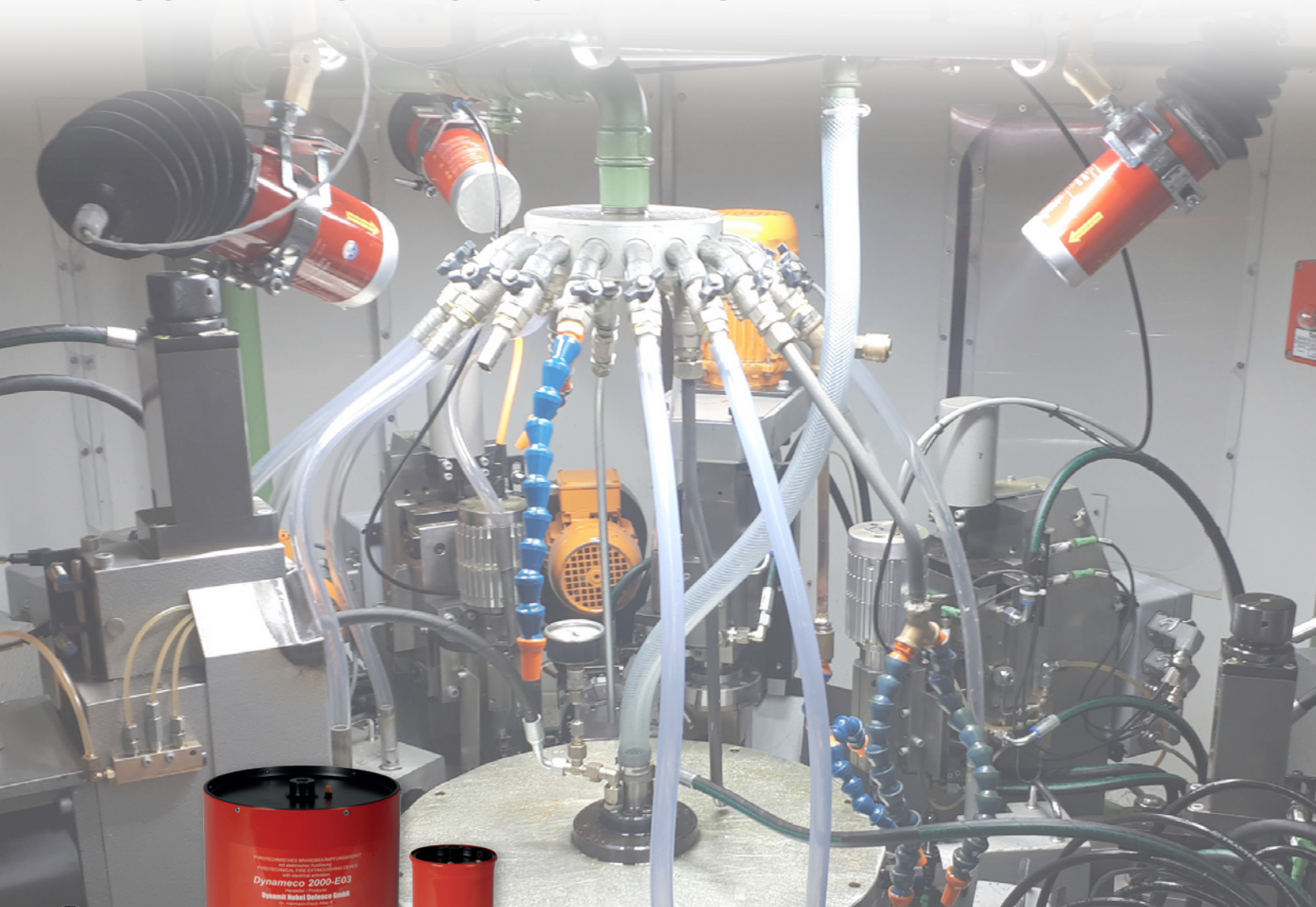


Dynamit Nobel Defence

Aerosol Extinguishing Systems

Dynameco®

E03 - ELECTRIC ACTIVATION



Dynameco E03

The **Dynameco E03 product group** currently comprises four different fire extinguishing generators designed for the different volumes to be protected. Depending on the application, all fire extinguishing generators can be used for object and/or room extinguishing.



Dynameco® - created for life



Dynamit Nobel Defence

PRODUCT FEATURES

E03 - ELECTRIC ACTIVATION

Our dynamecos with electric release are equipped with the latest interface technology from the automotive sector for safe, fast and easy installation. By adapting several extinguishing generators to one control unit (DCU) and distribution systems, even large room volumes up to 500 m³ can be protected.



FEATURES

- Manual and automatic release
- Safe and fast installation due to plug connectors
- Simple and cost-effective replacement
- Space-saving without complex piping and pressure vessels
- Fast and effective fire extinguishing
- Low maintenance
- Made in Germany

SPECIFICATIONS	Dynameco 50-E03	Dynameco 200-E03	Dynameco 300-E03	Dynameco 2000-E03
Dimensions (H/D):	137 mm / 46 mm	118 mm / 82 mm	198 mm / 82 mm	250 mm / 202 mm
Full weight:	380 grams	905 grams	1.300 grams	7.530 grams
Duration of the aerosol generation:	~4 seconds	~5 seconds	~7 seconds	~12 seconds
Protected room volume:	0.5 m ³	2 m ³	3 m ³	20 m ³
Temperature range:	-50 °C to +95 °C	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C
Electric ignition:	Type E03	Type E03	Type E03	Type E03
Storage:	cool and dry	cool and dry	cool and dry	cool and dry

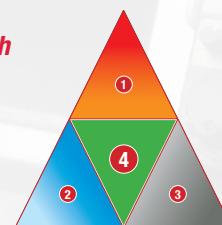
APPLICATION AREAS

- Switchboards and communication
- Machinery
- Energy plants
- Engine compartments in vehicles, railway and shipbuilding
- Kitchen applications
- and many more...

THE EXTINGUISHING PRINCIPLE

Aerosol Technology starts with the chemical process

- 1 = heat (ignition energy)
- 2 = oxygen (oxidising agent)
- 3 = fuel
- 4 = uninhibited chemical chain reaction



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