



Ex PRODUCTS



SCAME
feeling connected





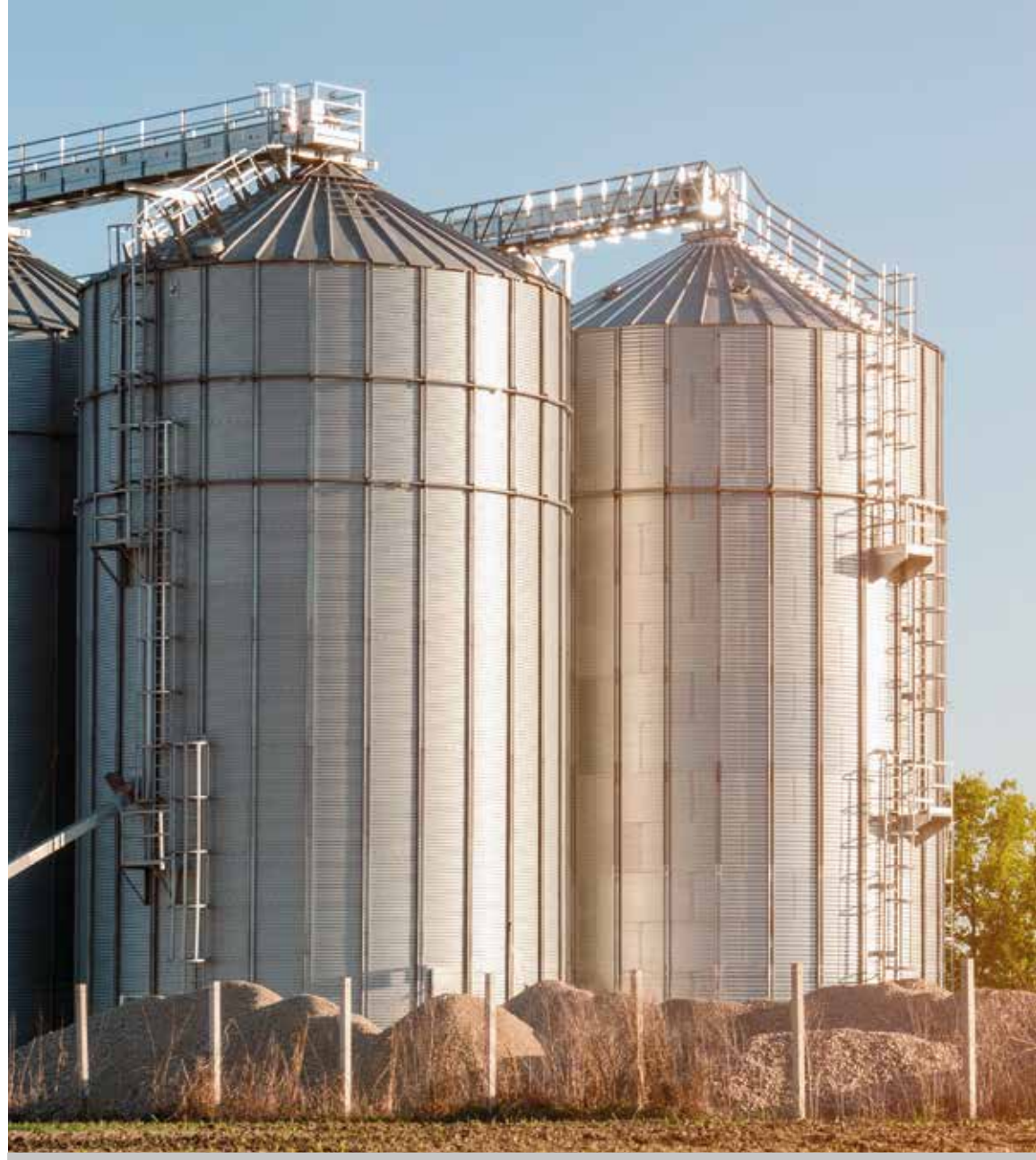
■ GAS AND DUST




Technical characteristics	ADVANCE-GRP[GD] - Switched interlocked socket outlets	OPTIMA-EX[GD] Couplers	OPTIMA-EX[GD] Plugs	ISOLATORS-EX[GD] Switch-disconnectors
Rated current:	16A-32A-63A-125A	16A-32A	16A-32A-63A-125A	20A-25A-32A-40A-63A
Protection degree:	IP66	IP66	IP66	IP66
Installation temperature:	-50°C +60°C	-50°C +60°C	-50°C +60°C	-50°C +60°C
Material:	Dissipative thermosetting GRP reinforced with glass fiber	Dissipative thermoplastic reinforced with glass fiber	Dissipative thermoplastic reinforced with glass fiber	Dissipative thermosetting GRP reinforced with glass fiber - Stainless steel AISI 316L - Aluminium
Ex characteristics				
Zone:	1-21	1-21	1-21	1-21
ATEX category:	Ex II 2GD	Ex II 2GD	Ex II 2GD	Ex II 2GD
Ex protection type:	Ex db eb IIC Gb Ex tb IIIC Db	Ex db eb IIC Gb Ex tb IIIC Db	Ex db eb IIC Gb Ex tb IIIC Db	Ex db eb IIC Gb Ex tb IIIC Db
Certificates:	ATEX - IECEx - UKCA - INMETRO	ATEX - IECEx - UKCA - INMETRO	ATEX - IECEx - UKCA - INMETRO	ATEX - IECEx - UKCA - INMETRO
Notified body:	INERIS - CML - CPEX	INERIS - EMA - CPEX	INERIS - CML - CPEX	INERIS - EMA - CPEX



		 	
ROCKER-EX[GD] - ON-OFF switches/ two way switches/push button switches	COMPACT-EX[GD] Local control stations	ZENITH-P - Empty enclosures, junction boxex, local control stations	ZENITH-S - Empty enclosures, junction boxex, local control stations
16AX	16A	-	-
IP66	IP66	IP66	IP66
-50°C +60°C	-50°C +60°C	-60°C +95°C	-50°C +95°C
Dissipative thermoplastic reinforced with glass fiber	Dissipative thermoplastic reinforced with glass fiber	Dissipative thermosetting GRP reinforced with glass fiber	Stainless steel AISI 316L - Stainless steel AISI 304L
1-21	1-21	1-21	1-21
Ex II 2GD	Ex II 2GD	Ex II 1G, 2GD	Ex II 1G, 2GD
Ex db eb IIC Gb Ex tb IIIC Db	Ex db eb mb IIC Gb Ex tb IIIC Db	Ex ia db eb mb IIC Gb Ex tb IIIC Db	Ex ia db eb mb IIC Gb Ex tb IIIC Db
ATEX - IECEx - UKCA - INMETRO	ATEX - IECEx - UKCA - INMETRO	ATEX - IECEx - UKCA - INMETRO	ATEX - IECEx - UKCA - INMETRO
INERIS - EMA - CPEX	IMQ - EMA - CPEX	IMQ - EMA - CPEX	IMQ - EMA - CPEX



■ DUST


UNION-EX Cable glands
-
IP66/IP68
-35°C +95°C (Polyamide) -65°C +220°C (Brass-Stainless steel)
Polyamide - Nickel plated brass - Stainless steel AISI 316L
1-21
Ex II 2GD / IM2
Ex db eb IIC Gb Ex db I Mb / Ex eb I Mb Ex tb IIIC Db
ATEX - IECEx - UKCA
INERIS - CML

		
ADVANCE-GRP[EX] - Switched interlocked socket outlets	OPTIMA-EX Plugs	ISOLATORS-EX Switch-disconnectors
16A-32A-63A	16A-32A-63A	20A-32A-40A-63A
IP66	IP66	IP65-IP66
-25°C +60°C	-25°C +60°C	-25°C +60°C
Thermosetting GRP reinforced with glass fiber	Dissipative thermoplastic reinforced with glass fiber	Thermoplastic - Aluminum
21	21	21
Ex II 2D	Ex II 2D	Ex II 2D
Ex tb IIIC Db	Ex tb IIIC Db	Ex tb IIIC Db
ATEX - UKCA	ATEX - UKCA	ATEX - UKCA
IMQ - EMA	IMQ - EMA	TÜV - EMA

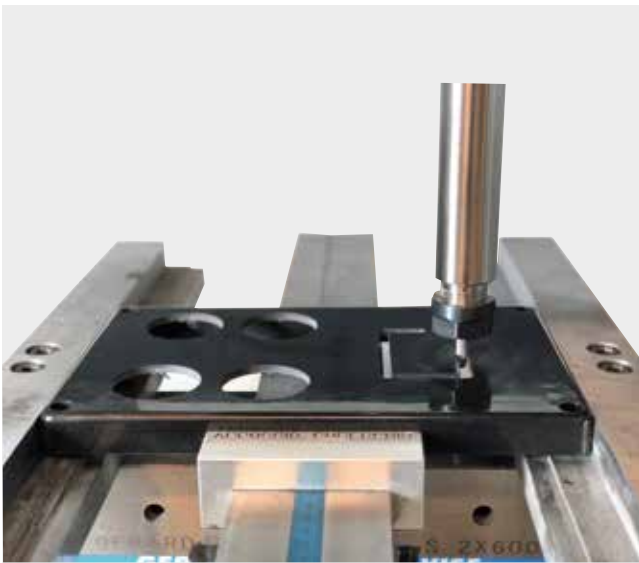
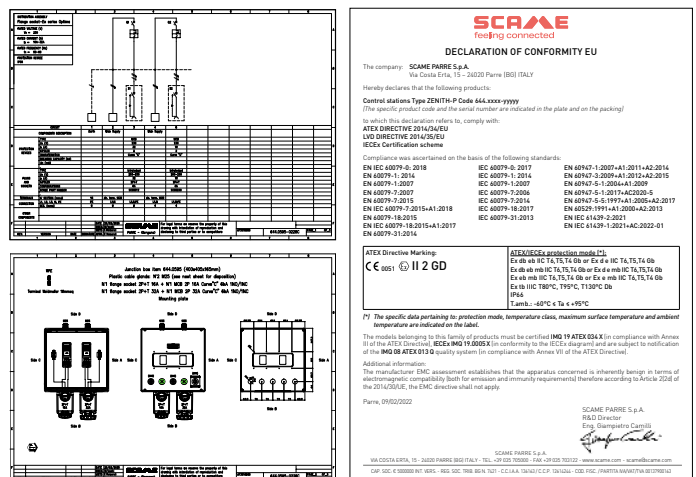
CUSTOMISED SOLUTIONS

Scame has **ATEX, IECEx, UKCA** and **INMETRO** certification.

An efficient in-house analysis and quoting service is able to support clients during the decision-making process, generating offers and feasibility studies in a short time.

Furthermore, thanks to its production flexibility based on the principles of Lean Production, the use of leading edge machinery and the employment of highly qualified personnel, Scame can produce junction boxes and control and command stations in customised configurations based on client specifications, without necessarily the need for large production batches.

The result of careful design and construction are also the compact batteries of interlocked sockets that are used alongside traditional skids for applications in the presence of gas, vapours, mists or dust deriving from production processes, where the choice of materials and certified components is fundamental, especially with regard to the temperature class. Configurable to specific customer needs, easy and quick to install without extended downtime, the compact batteries proposed by Scame are characterised by the high possibility of customisation even with a wide range of actuators, thus obtaining devices that are complete in terms of functionality, but incredibly compact in terms of size.



ZENITH-P Series

II 2GD



ZENITH-P Series

II 2GD



ZENITH-S Series

II 2GD





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