

STRAIGHT GRINDER SYSTEM

EX101 – APT-101-KIT

DESCRIPTION

The straight grinder system is fully ATEX certified for use in zones 1 and 2 areas without the need for a hot work permit. It can perform a wide range of grinding tasks using the varied files supplied as part of the system. The files are designed to provide a range of practical solutions when working with steel and with non-ferrous materials, specifically aluminium and also passive fire protection materials such as chartek and fendolite materials.

KEY FEATURES

COLD WORK PERMIT

EASE OF USE

SAFETY TRIGGER

UNIVERSAL AIR CONNECTION



COMPATIBLE EQUIPMENT

						
PRODUCT CODE	CL1	CL2	CL3	TR1	TR2	TR3
WORKABLE MATERIALS	STEEL	STEEL	STEEL	STEEL	ALUMINIUM, CHARTEK AND FENDOLITE	STEEL

TECHNICAL SPECIFICATION

CERTIFICATION & MARKING	ATEX Cert: DNV 12 ATEX 14513X Ex II 2G c IIA T160°C II 2D c T160°C I M2 c T160°C
OPERATING TEMPERATURE	-20°C to +40°C
MAXIMUM AIR PRESSURE (BAR)	6.3
AIR HOSE DIAMETER	3/8"
MOTOR SPEED (RPM)	3000
MAXIMUM CFM UNDER LOAD	38.2
WEIGHT (KG)	2.2
VIBRATION VALUE (M/S ²)	<2.7
SOUND PRESSURE LEVEL (dBA)	74