

RDX DRILL

PRECISION ENGINEERING



Introducing the RDS-GX Ultra Compact Vertical Drill. This essential rail drill has outstanding performance and is packed into a versatile design with features that seem so intuitive, you wonder why all drills aren't made this way.

Primarily used for accurate drilling of 6 hole Insulated Rail Joints (IRJ), it can also be used for Signals and Telecoms (S&T) work or general drilling applications in the rail maintenance environment. It's a cost effective solution to 'in field' jobs, being able to be deployed in a variety of environments based on the power source you choose. It's low maintenance and as a tool has a history of reliability due to the quality of materials and superb build, that's why it's the industry leader across the European rail sector. It truly is an outstanding piece of kit.

POWER SOURCE(S)	110V OR 1.1KW 4 STROKE PETROL OR 1.8KW 4 STROKE PETROL ENGINE
SPEED	275 RPM
DIMENSIONS	L = 10 1/4", W = 10 1/4", H = 21 3/8"
CUTTER CAPACITY	Ø 1.4 INCHES
TWIST DRILL CAPACITY	UP TO Ø 3/4 OF AN INCH
MASS	43LBS OR 45LBS OR 48.4LBS RESPECTIVELY
NOISE EMISSIONS	98.5DB(A) OR 82.5DB(A) OR 98.7DB(A) AT 1 1/2 FT
COOLENT	PRESSURISED COOLENT SYSTEM

DRILLS

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The TM1000 is a an awesome lightweight rail drill that is packed with unique features that make this the perfect solution for virtually all your rail drilling requirements. A cost effective solution to drilling clean, accurately positioned holes in rail sections for bonds and fishplates.

Its easy-to-use design combined with a rugged construction, means this quality product will stand the test of time - even in the most extreme environments! Available with a range of power sources, including Hydraulic, Petrol and Electric units, you're guaranteed to find a unit that will fit your needs.

Features:

- Drills up to 1.4 inches with annular broaching cutters
- 430 rpm free speed drilling
- Integral arbor support gives guaranteed hole tolerances & ensures no burring
- Totally enclosed cutter for absolute operator safety
- Unique 'Tommy Bar' clamping system allows confined space clamping e.g. guard rail
- Tough, spacious metal carry case provides transit protection for drill, tools & ancillaries

Available in 4 power unit typ

TM1000E Stats:

MOTOR	1150W, 2 SPEED
POWER SOURCE	110V OR 220/240V
NO LOAD SPEED	280 RPM OR 640 RPM
DIMENSIONS	L = 23 ⁵ / ₈ " , W = 10 ¹ / ₄ " , H = 18 ¹ / ₈ "
CUTTER CAPACITY	Ø 1.4"
MASS	42LBS
HAV READINGS	< 5.6M/S ²
NOISE EMISSIONS	78DB(A) AT 3'4"

TM1000H Stats:

MOTOR	SINGLE SPEED HYDRAULIC MOTOR
POWER SOURCE	HYDRAULIC PUMP (SUPPLIED SEPARATELY)
NO LOAD SPEED	300 RPM
DIMENSIONS	L = 24 ¹³ / ₁₆ " , W = 8 ¹ / ₂ " , H = 13 ³ / ₈ "
CUTTER CAPACITY	Ø 1.4"
MASS	51LBS
HAV READINGS	< 5.6M/S ²
NOISE EMISSIONS	75DB(A) AT 3'4"
HYDRAULIC PRESSURE	MAX = 1750 P.S.I. (INTERMITTENT 2175 P.S.I.) MAX FLOW = 7.9US GAL/MIN (20US GAL/MIN INTERMITTENT)

TM1000P5 Stats:

MOTOR	1.1KW
POWER SOURCE	4 STROKE PETROL ENGINE (31CC)
DIMENSIONS	L = 23 ⁵ / ₈ " , W = 10 ¹ / ₄ " , H = 18 ¹ / ₈ "
CUTTER CAPACITY	Ø 1.4"
MASS	42LBS