

TrakFast™ 800

For Ceiling, Partitioning & General Contractors



Ramset™





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Gas Technology Systems

Depth of Drive
adjustment

Removable
20-Pin Magazine
(50-Pin Magazine
Available)

Compact &
Lightweight
Design

Electronic
Fuel Injection

Lithium-ion Battery

Battery & Fuel Gauge

Description

The Ramset™ TrakFast™800 is the most technologically advanced gas tool on the market. The new TrakFast™800 offers a number of innovative features allowing quicker, safer installation of partition track, pest control mesh and formwork systems. With the 50-pin magazine and extra power, the speed at which TrakFast™800 is able to perform installations provides tremendous savings in total installed cost.

Specifications

Weight	3.8kg
Height	309mm
Length	396mm
Magazine Capacity	20 (+3) pin magazine, 50 (+3) pin magazine
Impact Force	100J
Actuation Pressure	5kg
Overdrive	4mm
Intermittent Operation	2 pins per second
Fuel Cell Life	600 pins (approx)
Battery Charge Capacity	3,000 pins (approx)
Battery Voltage	3.7V Lithium-ion
Battery Charge Time	90mins (25mins for 500 fixings)
Power Regulation	Automatic
Operating Temperature Range	-5°C to 49°C
Substrates	Concrete, Composite Steel Decking, Solid Brick, Precast Concrete, Steel Pre-stressed concrete, Hollow Block Wall, Reinforced Concrete, Reinforced Prefabricated Concrete



Features & Benefits

- Massive 100J power – Consistent fixings even in extreme applications.
- Compact design with 20-pin magazine – Allows the tool to fit in tight spaces.
- Optional 50-pin magazine reduces downtime in loading the magazine.
- Battery Gauge – Helps avoid running out of battery power.
- Fuel Cell Gauge – Always know when to change fuel cells.
- Lithium Battery – Fast Charge, Long Life.
- Tool-less Depth of Drive Adjustment.
- Power Saving Technology – isolates battery when tool is not in use.
- Easily removable fastener guide and magazine.
- Greater tool clearance – Allows the tool to fit in close to edge applications.
- Greater track clearance – Allows the tool to fit in deep track, up to 57mm.
- Removable Support Leg – Ensures tool is at 90° to work surface for optimum fixings.
- Electronically controlled fuel injection – Ensures consistent power in a wide temperature range.
- Low maintenance. Designed to work in all conditions.

Trades & Applications

	Ceiling and Partitioning Contractor	Door & Window Contractor	Wet Trade Contractor	Pest Control Contractor
Track to concrete	✓			
Track to steel	✓			
Plywood to steel			✓	
Sacrificial steel formwork to steel			✓	
Pest control mesh to concrete				✓
Wall-tie & bonding bar		✓	✓	

TrakFast™ 800

Part No	Description	Order Qty
9A-TRAK-FAST	TrakFast™ Pulsa™ Gas Tool + 2 x Lithium-Ion Batteries	1

Kit includes: TrakFast™800 Tool, 20-pin magazine, high impact carry case, 2 batteries, battery charger, safety glasses and instruction manual.



Accessories

Part No	Description	Order Qty
9A-TRAK-20MG *	Pulsa 800 20 Pin Magazine (a)	1
9A-TRAK-50MG *	Pulsa 800 50 Pin Magazine (b)	1
9A-TRAK-BATT	Pulsa 800 Lithium-ion Battery (c)	1
9A-TRAK-CHAR	Pulsa 800 Lithium-ion Battery Charger (d)	1
9A-TRAK-MAGH *	Pulsa 800 Magnetic Washer Adaptor (e)	1
9A-TRAK-CMFG *	CableMaster™800 Fastener Guide	1
9A-TRAK-TFFG *	TrakFast™800 Fastener Guide	1
9A-TRAK-DLUB *	Gas Tool Degreaser and Lubricant	1

Heavy Duty Pin Range for Steel and Hard Concrete Fixing

The Ramset™ range of Premium Drive Pins has been designed for steel and hard concrete applications.

Specifications

Raw Material	Carbon Steel
Corrosion Protection	Zinc Mechanically Plated (Min. coating 10µm)
Nominal Head Diameter	6.4mm
Nominal Shank Diameter	3.0 / 2.7mm
Shear Strength	1200N/mm ²
Tensile Strength	1950N/mm ²
Hardness	53-56HR _C

Part No	Description	Length	Order Qty
9A-TRAK-HC15 *	Premium Steel Pin	15mm	500
9A-TRAK-HC17 *	Premium Hard Concrete/Steel	17mm	500
9A-TRAK-HC22	Premium Hard Concrete/Steel	22mm	500

10 strip collation (suitable for use in 20 and 50-pin magazines) + 1 x Pulsa 800 Fuel Cell

* Non stocking item





Stainless Steel Pin for Special Applications

The Ramset™ SS6 Stainless Steel Pins has been designed for special applications such as fixing wall tie and bonding bar systems to precast and reinforced concrete columns or walls.

Specifications

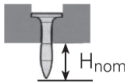


Raw Material	Stainless Steel Grade 304
Nominal Head Diameter	6.4mm
Nominal Shank Diameter	2.6mm
Pull-out Strength	Exceeds 1kN (in concrete)



Part No	Description	Length	Order Qty
9A-TRAK-SS619	Stainless Steel Pins SS6-19	19mm	500

10 strip collation (suitable for use in 20 and 50-pin magazines) + 1 x Pulsa 800 Fuel Cell

Recommended Loading

HC6 Pins		Characteristic Resistance		Recommended Load*	
		Tension N_{rk} (kN)	Shear N_{rk} (kN)	Tension N_{rk} (kN)	Shear N_{rk} (kN)
 C20/25 to C60/70	$H_{nom} = 10\text{mm}$	0.34	0.75	0.10	0.25
	$H_{nom} = 15\text{mm}$	0.87		0.30	
	$H_{nom} = 18\text{mm}$	1.19		0.40	
	$H_{nom} = 20\text{mm}$	1.41		0.47	
 Steel = 410-450 N/mm ² Steel = 500-550 N/mm ²	$H_{nom} = 6.5\text{mm}$	5.0	3.6	1.5	1.2

* The above information is for reference only. On-site testing is recommended.



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