



Ramset™

Concrete Results™



Ramset TrakMaster
PULSA TECHNOLOGY

TrakMaster

Automatic Fastening System

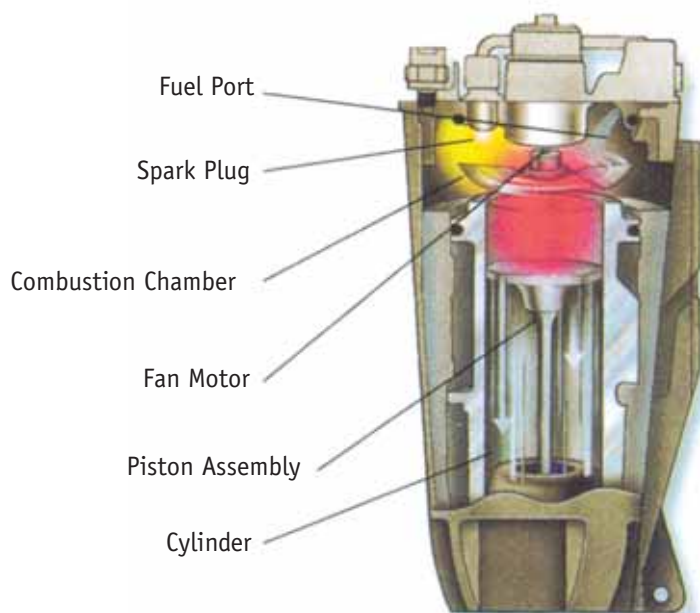
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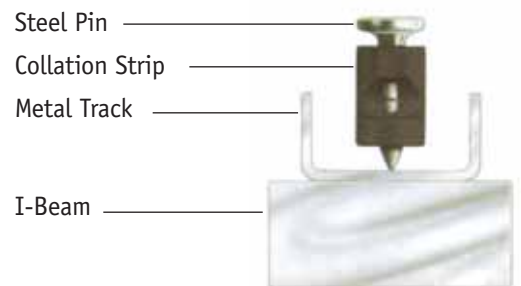
Features



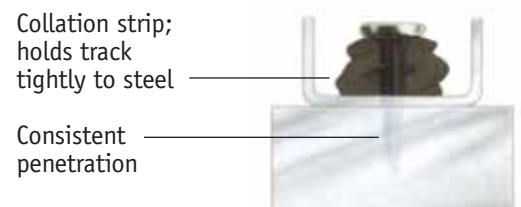
Unique Working Principles



Before fastening



After fastening



Advantages

- **No Liscensing Required**

No special training or licensing is required.

- **Speed**

Internal combustion engine; up to 20 pins per loading; automatic power adjustment; fasten drywall track up to 5 times faster than any other system.

- **Durability & Cost Saving**

Fewer spare parts; less maintenance required; patented guidance system for pins reduces the jamming of pins, resulting in lesser downtime.

- **Clean Burning Fuel**

Liquefied gas keeps tool cleaner; up to 600 fixes per fuel cell.

- **Designed For Comfort**

Self-contained cordless power source; automatic power adjustment; compact design; build-in shock absorber features; low recoil; low noise; reduce operator's fatigue.

- **Safety**

Lock-out 3 pins feature prevent blank firing and hence prevent damage to the piston and safety reminder to operator.

Specifications

Piston

Weight: 3.6 kg

Dimension: 383 mm (H) x 109 (W) x 295 mm (L)

Impact Force: 100 Joules

Actuation Pressure: 5 kg

Accessories

Magazine: 20 + 3 pins

6V Battery: 1.2 Ah (max. 1,200 nails per charge)

Fuel Cell: 20g butane or propane (approx. 600 pins / fuel cell)

Consumables

Box of 500 pins + 1 gas cartridge

Pins: SC6 (black collated strip) or HC6 (orange collated strip) range



	SC6 Range			HC6 Range					
Pin Type	SC6-15	*SC6-20		HC6-15	HC6-17	*HC6-22	HC6-27	HC6-32	
Length, LT (mm)	15	20		15	17	22	27	32	
Concrete	C20/25 to C40/50			C20/25 to C60/70 (suitable for pre-stressed concrete)					

* Readily available stocks

Recommended Load

SC Range	HC6 Range		Characteristic resistance		Recommended load	
			N_{rk} (kN)	V_{rk} (kN)	V_{rec} (kN)	V_{rec} (kN)
C20/25 to C40/50	C20/25 to C60/70 (suitable for pre-stressed concrete)	$H_{nom}=10\text{mm}$	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		$H_{nom}=6.5\text{mm}$	5.0	3.6	1.5	1.2
Steel = 500 - 550 N/mm ²						

* Not applicable to SC6 range

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Approvals



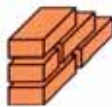
Applications



Concrete



Steel



Bricks



Hollow Block



Wood



ITW Asia (Pte) Ltd

8, Kaki Bukit Road 2, #02-34 Ruby Warehouse Complex, Singapore 417841
Tel: (65) 6746 1177 Fax: (65) 6746 1482 Email: info@itwasia.com.sg Website: www.itwasia.com

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