



SPECIALISED FORCE
HYDRAULIC TOOLS &
SPECIALISED EQUIPMENT

PTY. LTD.

A worker in a high-visibility orange and yellow safety suit is using a large, black and red jackhammer on a railway track. The worker is wearing green gloves and is positioned in the center of the frame. The background shows a blurred railway track and some industrial equipment.

**Drills, Saws
& Impact
Wrenches**



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DRILLS, SAWS & IMPACT WRENCHES

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PETROL RAIL DRILL (MADE IN USA)

MODEL NO. RB28 & RB35



RB28



RB35

The **RailBoss RB28** and **RB35** from Trak-Star are the world’s most powerful and reliable 4-stroke Petrol Powered Rail Drills. The motor is a 1.8kW/2.5 HP Honda engine that you don’t have to mix petrol for, just fill and operate. The **RailBoss** features a quill feed arbor with thru-the-tool cooling for use with **Twister Bits (RB28)** and **Carbide Twister Bits (RB35)**. They have a one stroke ergonomic feed handle and a 10 point clamping system and a centre balanced handle. Clamps are available for drilling crane or girder rail.

FEATURES

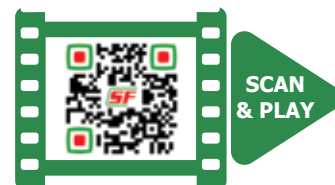
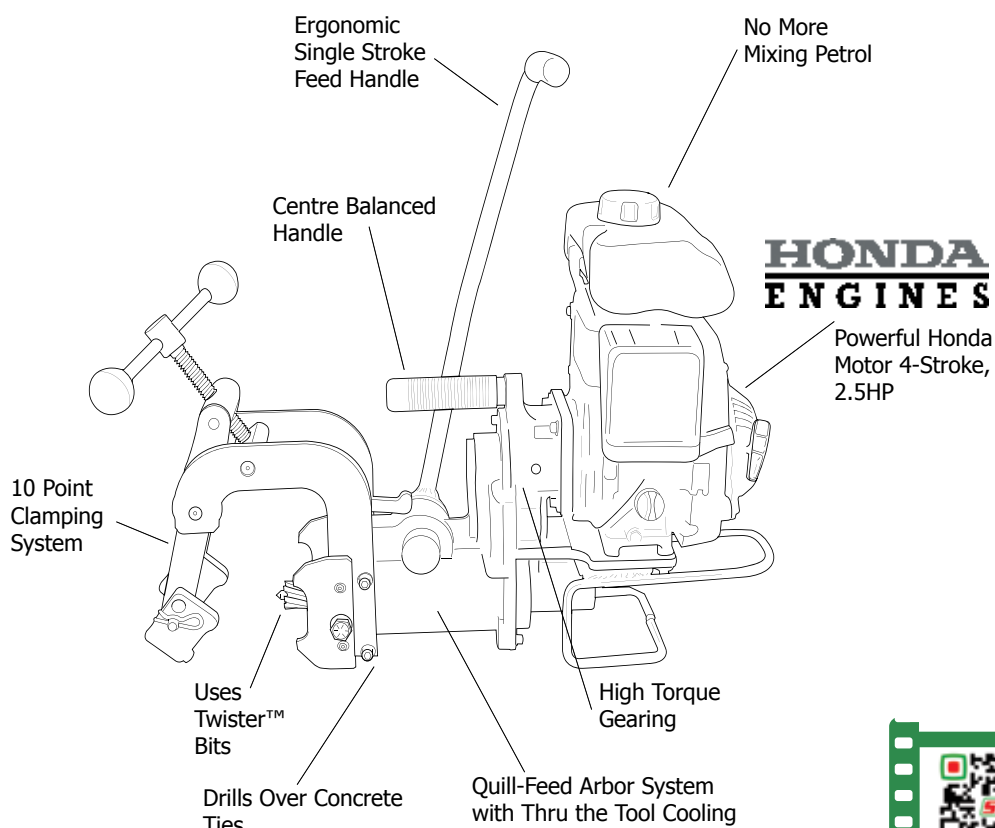
- Honda 1.8kW/2.5 HP, 4-Stroke Engine with Oil Alert (No Mixing Petrol)
- One Pull Ergonomic Feed Handle
- High Torque Gear Box
- 10 Point Clamping System
- Centre Balanced Handle
- Drill Holes in under 20 seconds
- Optional clamp for crane/girder rail
- Suitable for drilling bonding holes
- One Year Warranty
- RB28 uses Twister Bits™
- RB35 to be used with Carbide Twister Bits Only
- Accurate Quill-Feed Arbor System
- Positive Slug Ejection
- Thru-the-Tool Cooling
- Clearance for concrete sleepers

The **RailBoss RB35** runs at a high speed of 350 RPM and is suitable for the new range of **tungsten carbide cutters**. These new carbide cutters will handle harder rail and do 2 ½ times more holes than the high speed type (refer to Page 8 for more information).

SPECIFICATIONS

Model No.	Power Option	Description	Motor	RPM	Max. Hole Ø	Rail Capacity (kg)	Unit Wt (kg)
RB28	Petrol	High Torque Quill Feed	1.8kW/2.5 HP Honda/4-Stroke Motor	150	43	32-70	20.5
RB35				350			20.0

NOTE: The RB35 is specifically designed to be used with carbide cutters only.



OPTIONS & ACCESSORIES (REFER PAGES 7–9)



Rail Shoes Retrofit Kits Bonding Twister Bits Coolant Bottle Coolant & Lube Storage Case

Model No.	Description
27557	Clamp for Crane Rail (Must use 50mm (2") Depth of Cut Twister Bits)
Q8047KIT	Girder Rail Retrofit Kit
Q8047B	Girder Rail Shoe (RI57/R10)
07495	Holder for 50mm Depth of Cut Twister Bits
03540	Storage Case - Steel



HYDRAULIC RAIL DRILL (MADE IN USA)

MODEL NO. RM42

Put less work into your rail drilling with the Power Feed **RailMaster™** Hydraulic Rail Drill. It can drill up to a 43mm holes using the easy to install **Twister Bits™** in standard rail in 28 seconds and less than 35 seconds in fully heat treated rail. The drill operates at 19 LPM / 138 Bar with a 3kW/4HP motor, while weighing just 21.8kg. The **RailMaster™** provides high clamping forces, and is easy to carry and operate by one person. A simple forward/reverse lever turns the quill feed arbor on or off. Plus it has place holders for extra **Twister Bits™**. Clamps are available for drilling crane or girder rail.


FEATURES

- Hydraulic Power Feed Motor with Forward & Reverse
- Weighs only 21.8kg
- Uses Twister Bits™
- Accurate Quill-Feed Arbor System
- Positive Slug Ejection
- RPM 150
- Thru-the-Tool Cooling
- 10 Point Clamping System
- Suitable for drilling bonding holes
- Quick Change Rail Shoes
- Centre Balanced Handle

SPECIFICATIONS

Model No.	Power Option	Description	Motor	RPM	Max. Hole Ø	Rail Capacity (kg)	Unit Wt (kg)
RM42	Hydraulic	High Torque Quill Feed	3kW/4HP, 138Bar @ 19LPM	150	43	32-68	21.8

OPTIONS & ACCESSORIES (REFER PAGES 7–9)

						
Rail Shoes	Retrofit Kits	Bonding	Twister Bits	Coolant Bottle	Coolant & Lube	Storage Case

Model No.	Description
27557	Clamp for Crane Rail (Must use 50mm (2") Depth of Cut Twister Bits)
Q8047KIT	Girder Rail Retrofit Kit
Q8047B	Girder Rail Shoe (RI57/R10)
07495	Holder for 50mm Depth of Cut Twister Bits
03540	Storage Case - Steel








- 2 Place Holders for extra Twister Bits™
- Drill Holes in less than 28 sec.
- Optional clamp for crane/ girder rail
- One Year Warranty
- Clearance for concrete sleepers

RAIL DRILL ACCESSORIES – TRAK-STAR (MADE IN USA)



Rail Shoes suit RB28, RM42 & BD17 Machines.

					
Rail Shoes		Hole Location Template		Storage Case	
Model No.	Rail Section (kg)	Model No.	Description (Size)	Model No.	Description / Dimensions
04429	41	04450	62 x 127 x 127mm (Use on 41, 47 & 53kg Rail)	03540	Weather proof steel storage case, includes lift out tray, handles and lockable. Measures (DxWxH) 292 x 812 x 527 (mm)
04430	47				
04431	50				
04432	53	04451	88 x 130 x 130mm (Use on 50 & 60kg Rail)		
04433	60				
04434	68	40570	Custom Size (Specify when ordering)		
Sold as pair only					

				
Coolant Bottle*		Coolant & Lube Slick Stick**		
Model No.	Description	Model No.	Qty x Size (Litre)	Description
01592	Pressurised Coolant Bottle with Hose Assembly	11742-1	1 x 3.8 Litres (1 makes 42 Litres)	RotaMagic concentrated coolant is environmentally safe as well as bio-degradable. It provides superior lubrication for extended tool life and cooler cuts. Slick Stick is a soft easy to apply lubricant
05684	3 Piece Quick Connect/Nipple Kit	11742-4	4 x 3.8 Litres (4 makes 168 Litres)	
40538	Quick Connect Nipple	11743	1 x 18.9 Litre (makes 208 Litres Total)	
01569	On/Off Valve	11746	1 x 48 Gram	
01975	Hose Assembly Only			
01570	Quick Connect Fitting (9.5mm ID)			

*Note coolant bottle supplied with all Trak-Star rail drills

** MSDS available upon request

TWISTER BITS (MADE IN USA)



Trak-Star Twister Bits™ are the standard tooling for drilling all types of rail. They are available in two different styles: Black coated M42 HSS (High Speed Steel) and Carbide Tipped. Twister Black Bits can be resharpened and feature a Titanium Aluminium Nitride coating for extended tool life when cutting rail (up to 400 BHN). Carbide Twister Bits feature brazed in carbide tips and offer up to 2-1/2 times the tool life in both standard and extremely hard rail when used with the **Trak-Star Model RB35 Petrol Rail Drill**.

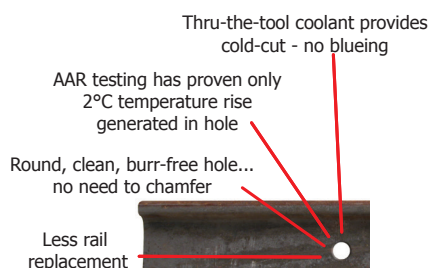
The unique annular (hollow) design and thicker cutter wall offers extended tool life and extra durability.

Twister Bits feature the quarter-turn style mounting for quick and easy installation with no tools required. When used with a **Trak-Star Rail Drill**, installation is simple; insert the bit into the arbour and give it a turn.

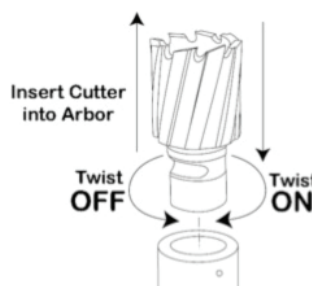
Twister Bits can also be used with similar rail drilling systems with a 19.05mm (3/4") arbour bore. The shank of the bit features a flat that easily adapts to the set-screw style mounting, offering a secure installation, and allowing Trak-Star cutting technology to be used in multiple systems.



TWISTER BIT HOLE



REPLACING OR INSERTING TWISTER BITS



SPECIFICATIONS*

IMPERIAL STANDARD CUTTERS WITH TWISTER SHANK (22mm / 7/8" DEPTH OF CUT) "FASTER CUTTING TIME"			
Pilot Model No. 03635 for sizes 3/4 to 1-11/16"			
Ø (")	Metric Equivalent (mm)	BLACK Model No.	Carbide Tip Model No.
3/4	19.0	15324	18-15224
7/8	22.2	15328	18-15228
15/16	23.8	15330	18-15230
1	25.4	15332	18-15232
1-1/16	27.0	15334	18-15234
1-1/8	28.5	15336	18-15236
1-3/16	30.1	15338	18-15238
1-1/4	31.7	15340	18-15240
1-5/16	33.3	15342	18-15242
1-3/8	34.9	15344	18-15244
1-7/16	36.5	15346	18-15246
1-1/2	38.1	15348	18-15248
1-5/8	41.2	15352	18-15252
1-11/16	42.8	15354	18-15254

*Twister bits can only be sharpened by a specialist. Contact your nearest SF branch for more information.

TWISTER BITS & CUTTING TOOLS (MADE IN USA)

TWISTER BITS FOR CRANE/GIRDER RAIL



These special Twister Bits™ have a 50mm (2") depth of cut and are specifically design for Crane & Girder Rail applications. "TiN" coated (Titanium Aluminium Nitride) for extended tool life and Twister Bit™ shank.

* Twister bits can only be sharpened by specialists, contact your nearest SF branch for more details.

SPECIFICATIONS*

Diameter (")	Metric Equivalent (mm)	GOLD Model No.
Use Pilot Model No. 07496		
3/4	19.04	15624
7/8	22.22	15628
15/16	23.81	15630
1	25.40	15632
1-1/16	26.98	15634
1-1/8	28.57	15636
1-3/16	30.16	15638
1-1/4	31.74	15640
1-5/16	33.33	15642
1-3/8	34.92	15644
1-7/16	36.51	15646
1-1/2	38.10	15648

BONDING BITS ADAPTORS & RETROFIT KITS



Trak-Star Bonding Bits are for use in all Trak-Star rail drills. Adaptors are fitted with the Twister™ style shanks for quick installation and removal.

SPECIFICATIONS

Model No	Description	Size	
		(mm)	(")
05570-9/32	Bonding Retrofit Kit	7.1	9/32
07307	Bonding Drill Bit	7.1	9/32
07305	Bonding Drill Bit & Adaptor	7.1	9/32
07304	Bonding Drill Bit	8.0	-
07302	Bonding Drill Bit & Adaptor	8.0	-
05570-3/8	Bonding Retrofit Kit	9.5	3/8
03452	Bonding Drill Bit	9.5	3/8
05565	Bonding Drill Bit & Adaptor	9.5	3/8
07318	Bonding Drill Bit	10.3	13/32
07316	Bonding Drill Bit & Adaptor	10.3	13/32

Model No.	Description
05570-9/32	Bonding Bit Retrofit Kit to suit RB28 & RM42 Rail Drills. Kit includes: 07305 Bonding Bit 9/32" & Adaptor, 27049 Gear, 05568 Pin for Gear, 05196 Teflon Washer and 05569 Instruction Sheet
05570-3/8	Bonding Bit Retrofit Kit to suit RB28 & RM42 Rail Drills. Kit includes: 05565 Bonding Bit 3/8" & Adaptor, 27049 Gear, 05568 Pin for Gear, 05196 Teflon Washer and 05569 Instruction Sheet



#07305 (9/32" - 7.1mm)
#05565 (3/8" - 9.5mm)



#05196



#05568



#27049

ELECTRIC RAIL BONDING DRILL (MADE IN USA)

MODEL NO. BD17

The electric powered Bonding Drill securely attaches to all rail sizes for making electric signal conductivity holes, it is lightweight at only 12kg.

Bonding Bits, Adapter, Rail Shoes, and coolant for operation. Various drill sizes are available.

Unit comes with a 3/8" diameter flattened shank Bonding Bit and Arbor Adapter (Model No. 05565).

FEATURES

- Accurate Quill-Feed Arbor System
- Thru-the-Tool Cooling
- High torque gear box
- 10 Point Clamping System
- One Year Warranty
- Carry handle
- Supplied with pressurised coolant bottle



SPECIFICATIONS

Model No.	Power Option	Description	Motor	RPM	Max. Hole Ø	Depth of Cut (mm)	Rail Capacity (kg)	Dimensions LxWxH (mm)	Unit Wt (kg)
BD17	Electric	Manual Feed	230VAC	450	10.3	20	32-68	533x241x394	12.0

REFER PAGES 7–9 FOR ACCESSORIES

TRANSDUCER ATTACHMENT (MADE IN USA)

Model No.	Description
07556	The Transducer drill option allows the operator to locate the hole off the top of the rail. Hole height adjustment is 25mm (1"). To be used with 31kg rail. Suits models BD17/RB28/RB30.



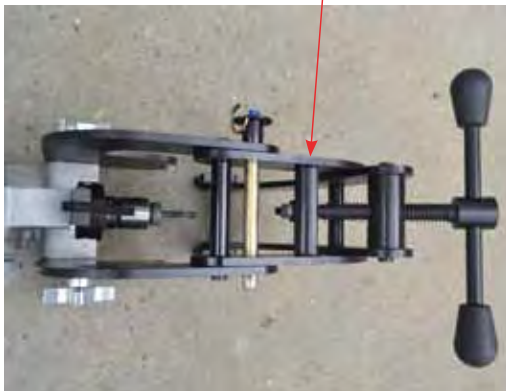
GIRDER RAIL CLAMP RETROFIT KIT (MADE IN USA)



Model No.	Description
Q8047KIT	Girder Rail Retrofit Kit for RB28 & RM42 Rail Drills



Q8047KIT Girder Kit



Model No. Q8047KIT



PETROL TIMBER SLEEPER DRILL

MODEL NO. PRO-TED260RS

TAS/TANAKA two-stroke engine drill with reverse gear.

This portable two-stroke engine drill is packed with 26cc's of power and is ideal for all types of TIMBER work. It features a gear reduction ratio for improved torque, and can be used with a number of attachments.

FEATURES

- **Keyless Chuck**
Heavy duty keyless chuck that holds up to 13mm drill shank making it easy to change drill bits.
- **Reverse Gear**
Easy to change gear with reversible function for maximum operator convenience & versatility.
- **Ergonomic Handles**
Ergonomic reversible front handle for left and right handed use that provides a comfortable grip for long hours of operator comfort.
- **Anti-Vibration**
For Reduced Operator Vibration



SPECIFICATIONS

- 2 Year Limited Warranty
- Power: 26cc
- Output: 0.7 kW
- Dry Weight: 5.2kg
- Fuel Capacity: 0.6L
- Fuel Consumption at Max. Engine Power: 0.67 L/h
- 13mm Chuck
- Max Bit Size: 25mm Wood
- Complies with Australian Emission Laws
- Gear Reduction Ratio - 10.6:1
19.58:1 Forward - 20.38:1 Reverse
- Throttle Setting Device
- Reversible Function
- Cylinder: Chrome Plated for Longer Life
- Connection Rod: Forged Steel
- Petrol/Oil Ratio: 25:1
- Carburetor: Walbro - Diaphragm Type
- Noise Level: 79DB

Model No.	Description
PRO-TED260RS	Petrol Drill with 13mm Keyless Chuck (Supplied Standard)
EDR2400-EXT	Male & Female threaded Extension Shaft 360mm
0593212091	13mm Capacity Keyed Chuck



**PRO-TED260RS Shown with Extension
EDR2400-EXT**



HYDRAULIC RAIL SAW (MADE IN USA)

MODEL NO. HS16



Designed for the serious rail crew, the HS16 is a powerful hydraulic saw that makes cutting rail fast and easy with minimal maintenance.

FEATURES

- Longer frame for better operator comfort
- Arbor support bearing
- Lightweight
- Ergonomic handles with vibration reducing grips
- Hose guards for operator safety
- Reversible motor
- One man designed rail clamp with locating finger
- Operator height adjustable rail clamp

SPECIFICATIONS

Model No.	Power Option	Description	Blade Size	Blade RPM (No load)	Flow Max (LPM)	Pressure Max (Bar)	Dimensions (mm)	Unit Wt (kg)
HS16	Hydraulic	Quick Cutting, Well Balanced, Low Vibration, 406mm (16") Blade	406mm/16"	3,400	38	138	1105 x 432 x 229 (LxHxW)	18.6 (Saw) 9.1 (Clamp) 27.7 (Total)

OPTIONS & ACCESSORIES*

Model No.	Description
27541	Whip Hose Extensions
04415	Trak-Blade 406mm (16") Cut-Off Disc 5,400RPM

* Note all accessories pictured on page 15



PETROL RAIL SAW (MADE IN SWEDEN)
MODEL NO. K1270


The Husqvarna K1270 rail saw was developed for maintenance work on railways, tram tracks and metro systems. An impressive output of 5.8 kW (7.8hp) makes it one of the market's most powerful rail cutters. It is easily the market's lightest petrol powered rail cutting unit. The attachment mounts quickly and firmly to the rail. Double attachment mountings enable cutting from both sides. The new Husqvarna K1270 comes with the patented X-Torq® engine that provides a lot of power as well as contributing to lower emissions and low fuel consumption. This without losing its superior power among petrol driven power cutters makes for an unbeatable combination. Besides the X-Torq® engine, that contributes to lower emissions while keeping the exceptional power, K1270 also comes with a new magnesium blade guard. The magnesium contributes to a light weight, which gives an improved power-to-weight ratio.

FEATURES

- Superior power but low emissions - Thanks to the X-Torq® engine. Meets all national emission legislations worldwide
- Improved ergonomics - Stepless adjustment of the magnesium blade guard makes it easy to change cutting position. New ergonomic design on filter also contributes to improved ergonomics.
- Increased power-to-weight ratio - Lighter overall machine weight reduced user fatigue.
- Lower fuel consumption - X-Torq engines lower fuel consumption will reduce costs of operation.
- One of the market's most powerful rail cutters
- Double attachment mountings allow cutting from both directions
- Fast, stable mounting of the attachment onto the rail
- Precise right-angle cuts on all levels
- The K1270 is equipped with the RA10 (Model No. 5062266-11) attachment, which fastens to the rail to ensure a perfect right-angle cut

SPECIFICATIONS

Model No.	Power Option	Cylinder Displacement (cm ³)	Power Output	Power/Weight Ratio	Blade Size	Max Cutting Depth (mm)	Dimensions (mm)	Wt (no fuel or arm) (kg)
K1270/14	Air-Cooled 2 Stroke Engine Petrol	119	5.8kW / 7.8hp	0.39	350mm / 14"	118	730x243x430 (LxHxW)	15.0
K1270/16				0.37	400mm / 16"	145	730x243x430 (LxHxW)	15.7

Model No.	Fuel Tank Volume (L)	Idling Speed (RPM)	RPM	Vibrations Front Handle (m/s ²)	Vibrations Rear Handle (m/s ²)	Sound Pressure Level at Operators Ear (dB(A))	Sound Power Level – Guaranteed LWA (dB(A))
K1270/14	3.4	2,700	5,400	6.1	5.8	104	117
K1270/16			4,700	5.3	5.4		

NOTE: Supplied in Wooden Storage Case with Tool Kit

PETROL RAIL SAW OPTIONS & ACCESSORIES



RA10 & RA10S



04419 & 04415



505698001



5444502-02

Model No.	Item	Part No.	Wt (kg)	Specifications	Description
506226611	Rail Attachment	RA10	5.5	Suits Rail >68kg (Standard)	The Husqvarna RA10 and RA10S attachments for the cutter K1270 Rail have zero-play needle and ball bearings. Fits quickly to the rail and provides right-angle cuts on all levels. A folding guide marks the exact position of the cut (RA10 supplied standard with K1270 purchase, RA10S is an optional extra)
506226612	Rail Attachment	RA10S	5.8	Suits Tram Rail	
04419	Cut-Off Disc	-	1.4	Ø 350mm (14") Suits K1270/14	Trak-Star cut-off discs are designed for the demanding process of cutting all types of railway line. Double sided fibre reinforced ensures a straight cut every time. Wears evenly & consistently, making it less vulnerable to glazing when cutting through head-hardened rail sections. Specifications; - 25.4mm (1") centre hole - 3.2mm thick, 5,400RPM Maximum (Standard pack size is 10 discs)
04415	Cut-Off Disc	-	1.4	Ø 406mm (16") Suits K1270/16 & HS16	
505698001	Petrol Container	-	0.9	6L Capacity	Husqvarna Petrol Container with overfill protection. When the tank is full the flow is automatically shut off and you can lift the container up without spilling. Features date stamp on the bottle.
5444502-02	Oil	-	1.1	2-Stroke (1.0L)	Husqvarna 2-stroke oil comes in a 1.0L bottle
K1270-16SKIT	Service Kit	-	1.3	-	Husqvarna Kit Contains: Air Filter, Belt, Fuel Filter, Spark Plug & Starting Cord Refer below for more details

MODEL NO. K1270/16SKIT (589-40-47-07)



Service Kit Contents

Ref	Product Description	Model Number	Qty
A	Air Filter	510 24 41 03	1
B	Belt	544 97 63 01	1
C	Fuel Filter	506 26 41 11	1
D	Spark Plug	503 23 51 09	1
E	Starting Cord	506 33 56 15	1

Generic Model Shown





PETROL RAIL BAND SAW (MADE IN ITALY)

MODEL NO. SRL35P

This unit is designed to cut with high precision the most common rail profiles.

Powered with a petrol engine keyed to a reducer which transmits the motion to the blade. The blade is constructed of high quality steel during operation is cooled with liquid coolant. The machine is clamped to the top of the rail.

The rapid anchorage system to the rail allows the operator to execute perfect parallel cuts without effort. Cutting is fully automatic by way of a pneumatic system that gradually lowers the blade, applying the right amount of force necessary for cutting. This feature minimises wear of the blade and the excess consumption of petrol.

Extra features include blade guard and emergency engine stop button on the engine to ensure maximum operator safety.

Approximate cutting time 60kg rail is 2 minutes and 20 seconds.

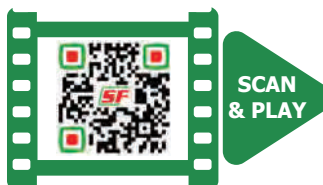
NOTE: Not Suitable for Head Hardened Rail

Rail shoes sold separately. Please confirm rail profile(s) when ordering.



FEATURES

- Coolant bottle included
- Effortless automatic pneumatic cutting & lowering system
- Non-sparking operation
- Emergency stop
- Blade guard



SPECIFICATIONS

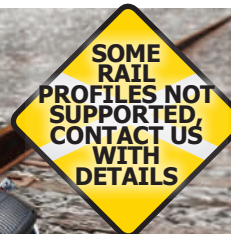
Model No.	Power	Engine	Power Output (kW)	Max Cutting Depth (mm)	Dimensions (mm)	Dry Wt (kg)
SRL35P	Petrol	Honda GX35 4-Stroke	1.1	180	1,150 x 450 x 480	42

MODEL NO. SRL35E ELECTRIC RAIL BAND SAW (MADE IN ITALY)

NOTE: Not Suitable for Head Hardened Rail

Rail shoes sold separately. Please confirm rail profile(s) when ordering.

Model No.	SRL35E
Power	Electric 230VAC/50Hz
Power Engine (kW)	2.0
Cutting Depth Max. (mm)	180
Dimensions (mm)	1300 x 500 x 500
Dry Weight (kg)	42



PETROL IMPACT WRENCH (MADE IN EUROPE)

MODEL NO. MASTER35



The Airtec MASTER35 is a high quality 2 stroke petrol engine powered 1" square drive impact wrench, primarily used for railway line construction and maintenance. It is lightweight, easily carried by one person, operator friendly ergonomic design, comfortable to use, has good balance and because it is so fast, reduces the potential harm of vibration exposure. Used for replacing and fitting screw spikes and fishplate nuts; drilling holes in wooden sleepers (converts to Wooden Sleeper Drilling machine with optional Quick Release Safety Auger Attachment). The MASTER35 is fitted standard with anti-vibration bushes and roll bar to reduce fatigue and injuries to the operator.

FEATURES

- Fast & powerful (Loosen/Tighten in under 7 seconds)
- Lightweight
- Low level vibration exposure
- Ergonomic design – well balanced
- Range of railway quality accessories available
- Roll bar to reduce vibration, protect throttle and provides foot rest for starting
- Low fuel consumption and emission
- Reliable and low maintenance
- Converts to Wooden Sleeper/Tie Drill with attachment

SPECIFICATIONS

Model No.	Power	Engine (cc)	Square Drive (mm)	Bolt Capacity (mm)	Torque Range (Nm)	Dimensions (mm)	Unit Wt (kg)
MASTER35	Petrol 2-Stroke	Emak 56.5	24.5 (1")	16-32	500-1800 (5 adjustable settings)	570 x 280 x 445 LxHxW	18.3

ACCESSORIES

MODEL NO. MASTER35BOX



Model No.	Description
MASTER35BOX	Carry Case – Steel

ENGINE TECHNICAL INFORMATION

- Two stroke/cycle Special
- Airtec EMAK 056 56.5 c.c.
- Maximum free speed 12,000 R.P.M.
- Power 3.1KW
- Fuel tank capacity 0.7 litres
- Running time on full tank of fuel 60 Minutes

Fuel Mixture Ratios

Petrol Unleaded minimum 90 Octane and two-stroke

Mix Oil	Ratio	Millilitres Per Litre
Mineral	25:1	40
Synthetic	50:1	20

AIRTEC



DRILLS, SAWS & IMPACT WRENCHES

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IMPACT WRENCH (MADE IN EUROPE)

Part # MASTERACCKIT - includes the following items:

Qty	Model No.	Description
1	550E	Wood Auger Attachment European 9mm Hex
2	19DP	19mm Hardwood Auger Bits Premium Quality 9mm Hex
1	452	41mm A/F Hex x 1" Square Drive Impact Socket
1	449	42mm A/F Hex x 1" Square Drive Impact Socket
1	470	42mm A/F Hex x 1" Square Drive Deep Impact Socket
1	495	32mm A/F Hex x 1" Square Drive Deep Impact Socket
1	450	36mm A/F Hex x 1" Square Drive Impact Socket
1	451	38mm A/F Hex x 1" Square Drive Impact Socket
1	462	24mm Square x 1" Square Drive Impact Socket
1	454	28mm x 21mm Rectangular x 1" Square Drive Impact Socket
2	MS50	50mm Retaining Clip
2	MS60	60mm Retaining Clip
2	MS70	70mm Retaining Clip
1	407	200mm x 1" Square Drive Extension
1	409	305mm x 1" Square Drive Extension



UNIVERSAL JOINT 1" SQ. DRIVE

Model No.	Description
406	Universal Joint

QUICK RELEASE CHUCKS

Model No.	Hex Open	Square Drive (")	OAL (mm)	Body Diameter (mm)	Sleeve Diameter (mm)	Opening Depth (mm)
2403	7/16"	1/2	54	28	31	38
QR-720	5/8"	3/4	79	38	41	38
550E	9mm	1	90	55	37	55
550A	7/16"	1	90	55	37	55
QR-820	5/8"	1	83	54	41	38

For More Accessories - Refer Next Page



IMPACT WRENCH (MADE IN EUROPE)

AIRTEC

IMPACT SOCKETS 1" SQUARE DRIVE

Metric		
Standard Length Model No.	Long Type Model No.	Size Metric (mm)
537	-	19
478	-	20
463/1	-	21
453	-	22
455	-	23
462	-	24
508	-	25
561	-	26
562	-	28
496	712	30
447	495	32
498	728	34
479	533	35
450	466	36
451	465	38
456	457	39
452	458	41
449	470	42
488	459	46

Imperial		
Standard Length Model No.	Long Type Model No.	Size Imperial (")
-	430	7/8
-	485	15/16
-	425	1
402	-	1 1/8
-	433	1 1/4
403	445	1 5/16
404	431	1 3/8
-	440	1 7/16
-	438	1 1/2
-	441	1 9/16
483	432	1 5/8
405	434	1 11/16
-	435	1 3/4
-	436	1 13/16
-	437	1 7/8
-	427	2
-	442	2 3/16
-	428	2 1/4



EXTENSIONS

1" SQ Drive M&F	
Model No.	Length (mm)
414	150
407	200
408	250
409	305
415	405

RECTANGULAR SCREW SPIKE SOCKETS 1" SQ DRIVE

Model No.	Size (mm)	Details
511	24 x 20	60mm Length
497	24 x 28	60mm Length
454	28 x 21	60mm Length
454D	28 x 21	100mm Length
1991	28 x 28	60mm Length

Standard Length Sockets 60mm Long

Long Type Sockets 100mm Long



DRILLS, SAWS & IMPACT WRENCHES

www.specialisedforce.com.au

PETROL IMPACT WRENCH (MADE IN EUROPE)

MASTER35 CARRIER - MODEL NO. 1750 SERIES

Designed for use with the Master 35 Petrol Impact Wrench and other tools. The MASTER35 carrier is fitted with a simple but effective dead man handle braking system. The brake wheel has three locking positions for additional safety.

Using the Master Carrier reduces manual handling, makes it easier and quicker to use equipment, improves operator comfort and increases productivity.

It is made up of three main parts- Main Frame, Cross Bar and Wheel Assembly and can be easily assembled in a few minutes. Each part is small and light enough to be carried manually or transported in a car or small van.

There are two optional accessories which allows the Master to be used in a vertical or horizontal position for Screw Spikes, removing/fitting Fishplate/Joint Bar fasteners and removing rusty clips.



SPECIFICATIONS

Model No.	Description	Approx. Weight (kg)	Dimensions Assembled LxWxH (mm)
1750.0090-B	Carrier – Narrow Gauge 1067mm	35.8	1080 x 1625 x 870 Open (440 locked)
1750.0100-B	Carrier – Standard Gauge 1435mm	30	
1750.9999-B	Carrier – Broad Gauge 1600mm		

OPTIONAL ACCESSORIES

Model No.	Description
2801.7560	Hook Assembly for horizontal use
2801.7550	Wrench Bracket for vertical use
2801.7520	Narrow Gauge to Standard Gauge & Broad Gauge to Standard Gauge Bar 1435mm
2801.7525	Narrow Gauge to Broad Gauge & Standard Gauge to Broad Gauge Bar 1600mm
2801.7535	Wheel Assembly Standard Gauge & Broad Gauge to Narrow Gauge
2801.7515	Bar 1000mm Standard Gauge & Broad Gauge to Narrow Gauge
2801.7530	Wheel Assembly Kit with Handle for Standard & Broad Gauge
28004800	Safety Locking Knob for Carrier



28004800 Safety Locking Knob

Model No. 28004800

Safety locking card and knob for positive engagement of the holding the arm

MASTER35 NO-GO GAUGE FOR WORN IMPACT SOCKETS

The Master 35® Anvil and Socket No Go Gauge was developed to help Fitters and operators decide when to replace worn parts on 1" Square Drive Wrenches and Sockets, Extensions etc.

Using worn Sockets on a good Anvil and good Sockets on a worn Anvil creates extra vibration, causes damage to the Wrench and increases the time it takes to loosen/tighten fasteners.

If the gauge can be fitted over the Anvil or fully inside the Socket Square Drive they should be replaced.



The Gauge is supplied with a Clip so it can be attached to a Key Ring or Belt to reduce the chances of it being lost.

It is made from high quality Aluminium hardened for long life. When the Aluminium is exposed then the Gauge itself is worn and should be replaced.

The Master 35 Anvil and Socket Gauge can be used on all types of 1" Square Drive Impact Wrenches and other brand Impact Sockets and Accessories

HYDRAULIC 1" SQUARE DRIVE IMPACT WRENCH (MADE IN USA)

FEATURES

- Lightweight aluminium frame
- Unique swing handle so it can be used both vertically and horizontally for more convenient use
- Cushion grips reduce vibration to increase operator's comfort
- Overspeed protection valve
- The highly efficient hydraulic motor will produce up to 3,796Nm of torque
- Optional "stand up" handle

SPECIFICATIONS

Model No.		WI-10-60-0
Torque (Nm)		3,796
Flow (lpm)		40
Pressure	Bar/lpm	140 / 20-40
	PSI/gpm	2,000 / 5-10
Hydraulic System		Open Centre
Length (cm)		36.8
Width (cm)		17.8
Height (cm)		22.2
Weight Dry (kg)		11.8



See below for optional accessory stand up handle

See pages 110–111 for suitable Low Pressure Pumps

MODEL NO. WI-10-60-3 DEDICATED STAND UP HANDLE FOR # WI-10-60-0

- Stand up design provides for safer operator posture
- Kick plate for holding tool against bolt
- Swivel fittings on hose whips
- Ergonomically designed



TORX® HEAD SCREW SPIKE HEAD IMPACT SOCKETS 1" SQUARE DRIVE

- External TORX® head railway spikes
- 1" Square Drive Impact Sockets
- High Quality Impact Grade
- For Assembly and Repair Of Railway Tracks



Model No.	TORX Size	Length (mm)	Width Bolt/Spike End (mm)	Width Drive End (mm)	Depth Internal (mm)
63350018	E18	65	28	54	12.5
63350020	E20	65	30	54	14.0
63350022	E22	65	33	54	15.0
63350024	E24	65	36	54	16.5
63350026	E26	65	39	54	18.0
63350028	E28	65	42	54	24.5
63350030	E30	65	45	54	24.5
63350032	E32	65	48	54	24.5

1" DRIVE IMPACT SOCKETS, KITS & RETAINING RINGS

HIGH TORQUE - MODEL NO. 60 SERIES



FEATURES

- Industrial Quality exceeding ISO 1711-2 & ASME B 107.2-1995
- Safety first with each socket **stamped with a safe maximum torque rating**
- Perfect Setup, all sockets are the same length to suit fixed length reaction arms
- Right socket for the right tool, all sockets are gold coloured for easy identification
- Socket Retainers supplied with each socket with correct Pin and 'O' Ring

Torque sockets are specifically designed for high torque applications. They ensure safe operation with hydraulic wrenches, pneumatic nut runners and multipliers.

Complete sets



SPECIFICATIONS

Model No.	Drive	Size Metric	Size Imperial	D2	D1	L2	L	Metric Set # IM8MHTS Contents:	Imperial Set # IM8HTS Contents:
6055S030	1"	30	1-3/16	54	51	21	85		
6055S032	1"	32		54	53	22	85	✓	
6005S110	1"		1-5/16	54	55	22	85		✓
6055S035	1"	35	1-3/8	54	57	22	85		
6055S036	1"	36		54	58	25	85	✓	
6005S114	1"		1-7/16	54	58	25	85		✓
6055S038	1"	38	1-1/2	54	61	25	85	✓	✓
6055S041	1"	41		54	64	27	85	✓	
6005S120	1"		1-5/8	54	64	27	85		✓
6055S043	1"	43	1-11/16	54	68	27	85	✓	✓
6055S046	1"	46	1-13/16	54	72	30	85	✓	✓
6005S128	1"		1-7/8	54	73	32	85		✓
6055S048	1"	48		54	74	32	85		
6005S130	1"		1-15/16	58	76	32	85		✓
6055S050	1"	50		58	77	35	85	✓	
6005S200	1"		2	58	78	35	85		✓
6055S052	1"	52		58	79	35	85	✓	
6005S202	1"		2-1/16	58	79	35	85		
6055S054	1"	54	2-1/8	58	82	35	85		✓
6055S055	1"	55		58	83	35	85	✓	
6005S206	1"		2-3/16	58	83	35	85		✓
6005S208	1"		2-1/4	58	86	40	85		✓
6055S060	1"	60		58	89	42	85	✓	
6005S212	1"		2-3/8	58	89	42	85		✓
6005S214	1"		2-7/16	58	91	42	85		
6005S216	1"		2-1/2	58	93	42	85		
6055S065	1"	65	2-9/16	58	95	42	85	✓	
6055S070	1"	70	2-3/4	58	102	42	85	✓	

IMPACT SOCKET SETS – IMPERIAL & METRIC, STANDARD & DEEP

High quality impact socket sets in metric or imperial and standard or deep, supplied in case.



Model No.			
600201901	600221901	605202601	605222601
Description			
IMPERIAL 19 Piece 1/2" Drive 6 Point Impact Socket Set & Case	IMPERIAL DEEP 19 Piece 1/2" Drive 6 Point Impact Socket Set & Case	METRIC 26 Piece 1/2" Drive 6 Point Impact Socket Set in Case	METRIC DEEP 26 Piece 1/2" Drive 6 Point Impact Socket Set & Case
Contains Sizes		Contains Sizes	
3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4, 1-5/16, 1-3/8", 1-7/16, 1-1/2		10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36	

IMPACT SOCKET RETAINING RINGS



RETAINING RING (RET RING) INFORMATION



The RET RING is the solution for safer retention of impact sockets, which can rotate at speeds up to 5000RPM.

The original RET RING was introduced to prevent serious injuries caused by flying or slipping steel pins used with the old two piece socket retention system for large impact wrenches. The RET RING's new resin pin with crush gauge is designed to index in the retention holes on the tool anvil and socket at the correct location to maximise safe retention of power sockets.

New RET RING will tell you when to replace worn sockets.

Designed with a new resin CRUSH GAUGE on the pin to indicate when a socket is excessively worn and unsafe to use. The CRUSH GAUGE is on the rotational edge of the resin insert and will show the mismatch of alignment holes occurring due to worn square drive surfaces and socket. If the CRUSH GAUGE shows compression on its raised ridge to the flat surface of the resin insert, it will warn the operator to replace the socket.



Home-made or poor quality retaining rings can cause serious injury.

Model No.	Description
RR37511	RET-RING 3/8"DR (1.100"ID)
RR37512	RET-RING 3/8"DR (1.200"ID)
RR37560	RET-RING 3/8"DR (0.600"ID)
RR37567	RET-RING 3/8"DR (0.670"ID)
RR37575	RET-RING 3/8"DR (0.750"ID)
RR37582	RET-RING 3/8"DR (0.820"ID)
RR37595	RET-RING 3/8"DR (0.950"ID)
RR50080	RET-RING 1/2"DR (0.800"ID)
RR50087	RET-RING 1/2"DR (0.870"ID)
RR50095	RET-RING 1/2"DR (0.950"ID)
RR50105	RET-RING 1/2"DR (1.050"ID)
RR50115	RET-RING 1/2"DR (1.150"ID)
RR50130	RET-RING 1/2"DR (1.300"ID)
RR50145	RET-RING 1/2"DR (1.450"ID)
RR50160	RET-RING 1/2"DR (1.600"ID)

Model No.	Description
RR10005CG	RET-RING 3/4"DR (1-1/4"ID)
RR10008CG	RET-RING 1"DR (1-3/4"ID)
RR10010CG	RET-RING 1"DR (2"ID)
RR10015CG	RET-RING 1"DR (2-1/8"ID)
RR10016CG	RET-RING 1"DR (2-1/4"ID)
RR10017CG	RET-RING 1"DR (2-1/2"ID)
RR10019CG	RET-RING 1"DR (2-5/8"ID)
RR10020CG	RET-RING 1-1/2"DR (2-7/8"ID)
RR10021CG	RET-RING 1-1/2"DR (3"ID)
RR10025CG	RET-RING 1-1/2"DR (3-3/8"ID)
RR10030CG	RET-RING 1-1/2"DR (3-7/8"ID)
RR10032CG	RET-RING 3/4"DR (1-7/16"ID)
RR10034CG	RET-RING 3/4"DR (1-5/8"ID)
RR10035CG	RET-RING 1-1/2"DR (4-3/8"ID)
RR18708CG	RET-RING 3/4"DR (1-3/4"ID)
RR18710CG	RET-RING 3/4"DR (2"ID)
RR18715CG	RET-RING 3/4"DR (2-1/8"ID)
RR18716CG	RET-RING 3/4"DR (2-1/4"ID)

WOOD IMPACT AUGERS – HEX SHANK – TUNGSTEN CARBIDE TIPPED

PENETRATOR SELF FEEDING WOOD AUGER – MODEL NO. PN SERIES

PENETRATOR™ wood boring drill bits drill faster than ordinary steel auger bits. Milled from a solid bar of steel, the PENETRATOR™ is stronger than most conventional wood drilling auger bits. This truly heavy-duty drill bit is able to accept the high torque load and high RPM level generated by the most powerful impact wrenches and drills. The PENETRATOR™ also works well in heavy-duty electric, pneumatic, and petrol powered drills.

Model No.	Size (mm)	USL – Universal Shaft Length (mm)	OAL – Overall Length (mm)	Weight (mm)
25.4mm Diameter				
PN51816	25.4	533	609	0.9
PN53316	25.4	838	914	1.4
PN54416	25.4	1,143	1,219	2.1
26.9mm Diameter				
PN51817	26.9	533	609	1.1
PN53317	26.9	838	914	1.6
PN54417	26.9	1,143	1,219	2.2
28.5mm Diameter				
PN51818	28.5	533	609	1.6
PN53318	28.5	838	914	1.7
PN54418	28.5	1,143	1,219	2.3
30.1mm Diameter *				
PN51819	30.1	533	609	1.3
PN53319	30.1	838	914	1.8
PN54419	30.1	1,143	1,219	2.4
31.7mm Diameter *				
PN51820	31.7	533	609	1.4
PN53320	31.7	838	914	1.9
PN54420	31.7	1,143	1,219	2.5
34.9mm Diameter *				
PN51822	34.9	533	609	1.6
PN53322	34.9	838	914	2.0
PN54422	34.9	1,143	1,219	2.7
38.1mm Diameter *				
PN51824	38.1	533	609	1.4
PN53324	38.1	838	914	2.1
PN54424	38.1	1,143	1,219	3.5

* 7/16" hex shanks are standard for impact augers between 25.4mm OD - 28.5mm OD and 5/8" hex shanks are standard for impact augers from 30.1mm OD and above due to the high torque requirements. Made to order, longer lead times may apply



5/8" Hex Shank



7/16" Hex Shank



IMPACT AUGER BITS

FEATURES

- Especially designed for Australian hardwood
- Preferred by major Australian utilities
- Ideal for power poles, bridges and wharfs
- Manufactured from high grade alloy steel
- Individually packaged in plastic protective tube
- Vigorously tested under Australian conditions
- Can be resharpened
- Also available in tungsten tipped
(Add 'TT' to the end of the standard Model No. below)

Bushranger Augers are designed with a tough fast-cutting specially hardened lead screw and side cutting edges offering the longest tool life and lowest cost-per-hole.

Designed for rugged heavy duty boring jobs in all types of hardwood. Used for utility poles, timber bridges and for pest control applications. Precision machined on absolute centres for easy smooth boring (no wobble). 7/16" hex shank for quick change chuck or standard keyed chuck.



Model Number	Size OD (mm)	Length (mm)
STMSF808X200	8	200
STMSF810X200	10	200
STMSF811X225	11	225
STMSF812X225	12	225
STMSF812X457	12	457
STMSF814X225	14	225
STMSF814X457	14	457
STMSF814X600	14	600
STMSF815X225	15	225
STMSF816X225	16	225
STMSF816X457	16	457
STMSF816X600 SPC*	16	600
STMSF818X225	18	225
STMSF818X457	18	457
STMSF818X600	18	600
STMSF819x600	19	600

Model Number	Size OD (mm)	Length (mm)
STMSF820X225	20	225
STMSF820X457	20	457
STMSF820X600	20	600
STMSF822X225	22	225
STMSF822X457	22	457
STMSF822X600	22	600
STMSF822X900	22	900
STMSF825X457	25	457
STMSF825X600	25	600
STMSF825X900	25	900
STMSF826x225	26	225
STMSF826X457	26	457
STMSF829X457	29	457
STMSF829X600	29	600
STMSF832X600	32	600
STMSF838X457	38	457

*"SPC" Model specifically improved design for Australian Hardwood Pole Inspection drilling



IMPACT WRENCHES (MADE IN USA)



Large lifting eye for easy and secure storage

High strength cast motor enclosure protects impact mechanism

Improved centre-of-gravity for superior ergonomics

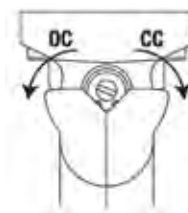
Longer, wider trigger provides improved control especially with a gloved hand

Impact and temperature resistant replaceable polymer grip dissipates heat

Internal hydraulic check valve eliminates damage from an improperly connected tool

Torque adjustment select or for quick adjustment of output torque settings (00372 variable torque model only)

Easy change between Open Centre and Closed Centre systems. To change the spool to open or closed circuit use a flat tip screw driver.



Trigger Guard Model Shown

Model No. 00372 Variable Torque Model Only

THE CHOICE IS YOURS...

Model No. 00373 (Standard) or 00372 (Variable Torque)

The high-torque, high-speed Hydraulic Impact Wrenches feature industry-leading torque and speed.

With high strength casting, reduced weight and widened trigger design, these wrenches drill holes through hardened timber poles in seconds rather than minutes. And, they have the torque (680Nm) to break free most rusty pole hardware. The 00372 Hydraulic Impact Wrench comes with a 3 position torque adjustment control and quick change access, to adjust the torque to suit the needs of each specific task. For instance, the torque can be reduced to prevent over tightening of new pole hardware. These Hydraulic Impact Wrenches are equipped with a 7/16" hex quick change chuck for use with all major brands of impact Augers as well as Greenlee Utility Nut Runner sockets, 45798 & 20920. Additionally, these wrenches feature design improvements that include a handle that reduces heat transfer, improved centre-of gravity for better balance and superior ergonomics, and increased service life.

Refer pages 24–25 & 32–33 for impact accessories



IMPACT WRENCHES (MADE IN USA)

FEATURES

- Impact and temperature resistant replaceable polymer grip designed to dissipate heat from the cast handle
- Weight reduction of 14% to previous models
- Improved centre-of-gravity for superior ergonomics
- Increased service life with the addition of back-up rings and larger O-rings
- Built-in hydraulic check valve to eliminate damage from an improperly connected tool
- Large and strong lifting eye for easy and secure storage
- Longer and wider trigger provides improved control for use with insulated and leather outer gloves
- Fast and easy change between open centre systems and closed centre systems with no disassembly required
- Higher breaking torque in reverse to ensure you can remove tight bolts
- Cast motor enclosure that better protects the impact mechanism operation versus competing models with stamped steel enclosure
- Variable torque model easy to adjust



SPECIFICATIONS

Model No.	00373/FF	00372/FF
Type	Standard	Variable Torque
Capacity	7/16" hex	
Maximum Torque	677Nm @ 30 lpm	677Nm @ 30 lpm
Minimum Torque	-	213Nm @ 30 lpm
Weight (kg)	2.93	2.97
Length (mm)	208	
Width (mm)	107	
Height (mm)	280	
Hydraulic System	Super Spool selector for either open-centre or closed-centre	
Flow Range (lpm)	15-46	
Optimum Flow Range (lpm)	19-30	
Operating Pressure (Bar)	69-170	
Pressure Port Thread	9/16-18 SAE O-ring	
Return Port Thread	3/4-16 SAE O-ring	

ORDERING INFORMATION

Model No.	Description
00373/FF	High torque 1/2" square drive impact wrench with 7/16" hex quick change chuck and 49314 heavy-duty adapter (no trigger guard but includes M&F flush face couplings)
00373/FF/T-GUARD	High torque 1/2" square drive impact wrench with 7/16" hex quick change chuck and 49314 heavy-duty adapter (includes trigger guard and M&F flush face couplings)
00373/FF	High torque 1/2" square drive impact wrench with torque adjustment, 7/16" hex quick-change chuck and 49314 heavy-duty adapter (no trigger guard but includes M&F flush face couplings)
00372/FF/T-GUARD	High torque 1/2" square drive impact wrench with torque adjustment, 7/16" hex quick-change chuck and 49314 heavy-duty adapter (includes trigger guard and M&F flush face couplings)
00376	Trigger Guard Kit



Refer pages 24–25 & 32–33 for impact accessories

NUT RUNNERS

ORDERING INFORMATION

Model No.	Description
45798	(NR1) Nut Runner c/with 7/16" quick change adapter
20920	(NR2) Nut Runner c/with 7/16" quick change adapter

SPECIFICATIONS

Model No.	45798	20920
Length w/o adapter (mm)	197	219
Length with adapter (mm)	241	279
Diameter (mm)	45	60
Weight with adapter (kg)	0.7	1.5
Square Nut Sizes	1", 13/16", 3/4", 5/8"	1-1/2", 1-5/16", 1-1/8"

FEATURES

- Deep well accepts up to 152 mm excess bolt length.
- 7/16" hex quick-change adapter included.
- Slim profile for easy use and storage.



IMPACT ADAPTORS & EXTENSION

Model No.	Image #	Description
2801	1	Impact adaptor 1/2 square drive m x 7/16 hex dr male blue bully - designed for high powered torque impact wrenches, advanced technology, superior wear resistance
49314	2	Impact adaptor 1/2" square drive x 7/16" hex male - heavy duty
EX-501-5	3	Impact adaptor 1/2" square drive x 7/16" hex male - lock pin, 127mm long
EX-501-B-5	4	Impact adaptor 1/2" square drive x 7/16" hex male - lock ball, 127mm long
XAD4-3	5	Impact adaptor 1/2 dr f x 3/8 dr m
XAD4-6	5	Impact adaptor 1/2 dr f x 3/4 dr m
X4X-125	6	1/2 Drive impact extension 125mm
X4X-250	6	1/2" Drive impact extension 250mm
X4UJB	7	1/2 Drive impact universal joint
2403	8	7/16" Hex (1/2" Square Drive) Heavy Duty quick change chuck (Suits Bushranger Impact Auger Bits)



IMPACT DRIVER - J HOOK



Model No.
JHOOK-CENTRE



Model No.
JHOOK-OFFSET

Two different types of "J" Hook Drivers (1/2" sq drive). Used with Impact Adaptor (# 2801) above to drive in or remove "J" hooks on hardwood utility poles, for service connections. One centred and the other is offset.



Model No.
JHOOK-CENTRE



Model No.
JHOOK-OFFSET

IMPACT SOCKETS, ADAPTORS & EXTENSIONS



Model No. **MET-2450**



Model No. **98413L**

IMPACT SOCKET (KITS), DEEP, ½" SQUARE DRIVE

Model No.	Brand	Description
MET-2450	METRINCH *Sizes included in set (15 Sockets in Plastic case)	Kit, Impact Socket Set, Deep Wall (11-25mm and 7/16-1") Equivalent to a 42 piece set
98413L	T&E	Kit, Impact Socket Set, Deep Single Hex (11,12,13,14,16,17,18,19,21,22,24,27&30) In Metal Case
MET3000	as above (t) Sizes included in set (17 Sockets)	As above (11-25 + 30 & 36mm)

Metrinch are the only sockets that work on metric (mm), inch (SAE/AF), BSW, BSF/BS and rounded or damaged nuts and bolts. Metrinch sockets provide a 4 point grip instead of the standard 2 point grip.

METRINCH STANDARD & DEEP IMPACT SOCKETS, ½" SQUARE DRIVE

Combination (Imperial & Metric)				
Deep Model No.	Metric Size	Inch Size (SAE/AF)	BSW	BSF/BS
	6	1/4	-	-
	7	9/32	-	-
	8	5/16	-	-
	9	11/32	1/8	-
	10	3/8	-	-
¹ MET-2251B	11	7/16	3/16	1/4
¹ MET-2252B	12	15/32	-	-
¹ MET-2253B	13	1/2	-	-
¹ MET-2254B	14	19/32	1/4	5/16
¹ MET-2255B	15	9/16	-	-
¹ MET-2256B	16	5/8	5/16	3/8
¹ MET-2257B	17	11/16	-	-
¹ MET-2258B	18	23/32	-	-
¹ MET-2259B	19	3/4	3/8	7/16
¹ MET-2260B	20	25/32	-	-
¹ MET-2261B	21	13/16	7/16	1/2
¹ MET-2262B	22	7/8	-	-
¹ MET-2263B	23	29/32	1/2	9/16
¹ MET-2264B	24	15/16	-	-
¹ MET-2265B	25	1	-	-
	26	1 & 1/8	9/16	5/8
MET-2267B	27	1 & 3/32	-	-
MET-2268B	28	1 & 1/8	-	-
	29	1 & 5/32	5/8	11/16
¹ MET-2270B	30	1 & 3/16	-	-
	31	1 & 7/32	-	-
MET-2272B	32	1 & 1/4	11/16	3/4

IMPACT SOCKETS (SINGLE HEX), DEEP, ½" SQUARE DRIVE

Metric		Imperial	
Model No.	Size	Model No.	Size
X410ML	10mm	X414L	7/16"
X411ML	11mm	X416L	1/2"
X412ML	12mm	X418L	9/16"
X413ML	13mm	X420	5/8"
X414ML	14mm	X420L	5/8"
X415ML	15mm	X422L	11/16"
X416ML	16mm	X424L	3/4"
X417ML	17mm	X425L	1"
X418ML	18mm	X426L	13/16"
X419ML	19mm	X428L	7/8"
X420ML	20mm	X430L	15/16"
X421ML	21mm	X434L	1 1/16"
X422ML	22mm	X436L	1 1/8"
X423ML	23mm	X438L	1 3/16"
X424ML	24mm	X440L	1 1/4"
X425ML	25mm	X442L	1 5/16"
X426ML	26mm		
X427ML	27mm		
X429ML	29mm		
X430ML	30mm		
X432ML	32mm		
X436ML	36mm		

MODEL No. 00990 HIGH TORQUE IMPACT WRENCH – 3/4" SQUARE DRIVE (MADE IN USA)

ORDERING INFORMATION

Model No.	Description
00990	3/4" Impact Wrench – 3/4" Square Drive

SPECIFICATIONS

Capacity	3/4" square drive
System	Super Spool Selector Control
Weight (kg)	4.75
Length (mm)	236
Width (mm)	107
Height (mm)	300
Flow Range (lpm)	15 - 45
Operating Pressure (Bar)	69 - 140
Operating Pressure Torque	1,742 Nm at 37.8lpm
Pressure Port Thd.	9/16 - 18 SAE O-Ring
Return Port Thd.	3/4 - 16 SAE O-Ring
RPM	2,800 rpm at 30 lpm (no load)



Model No.
00990

28%
Lighter*

17%
More Torque*

Redesigned
housing reduces
weight, increases
power.

FEATURES

- High torque 3/4" impact wrench with 3/4" square drive with auxiliary handle
- Cool-Grip handle technology
- Integrated lifting eye
- Tri-Position auxiliary handle
- Self-regulating flow control
- Forward/reverse control

MODEL No. 42309 ROTARY IMPACT HAMMER DRILL (MADE IN USA)

FEATURES

- Adjustable flow control prevents overspeeding and allows precise control of drilling speed
- Supports speeds up to 5,400 bpm, generating 13% more blows per minute to help you get the job done quicker
- Improved design for better balance and ergonomics
- Hammer drill in concrete, brick, rock, and other difficult-to-drill materials
- Makes 16% larger holes in concrete and 11% larger holes in wood
- Drill in wood or steel with auxiliary chuck
- Super Spool selector control for use on Open- and Closed-Center hydraulic systems
- Selector for drill or hammer/drill modes
- Rugged gear motor Built-in slip clutch to guard against over-torque
- Depth gauge and auxiliary handle are removable for tight areas Reversible

ORDERING INFORMATION

Model No.	Description
42309	Rotary Impact Hammer and Drill-percussion drilling SDS drill quick change chuck

SPECIFICATIONS

Capacity	Steel - 13 mm hole Wood - 30 mm hole Concrete - 22 mm hole, core bits 68 mm
System	Super Spool™ selector control
Chuck	SDS Plus bit shanks
Weight (kg)	4.1
Length (mm)	285
Width (mm)	89
Height (mm)	280
Flow Range (lpm)	15-45
Operating Pressure (Bar)	69 - 140
Pressure Port Thd.	3/4 - 16 SAE O-Ring
Return Port Thd.	3/4 - 16 SAE O-Ring
RPM	900-1050 at 22.7 lpm
Blows Per Minute	5,400 rpm at 22.7 lpm



Model No.
42309

11%
More Blows per Minute*

4 x Longer Life
Expectancy*


New sds-impact mechanism
for larger holes

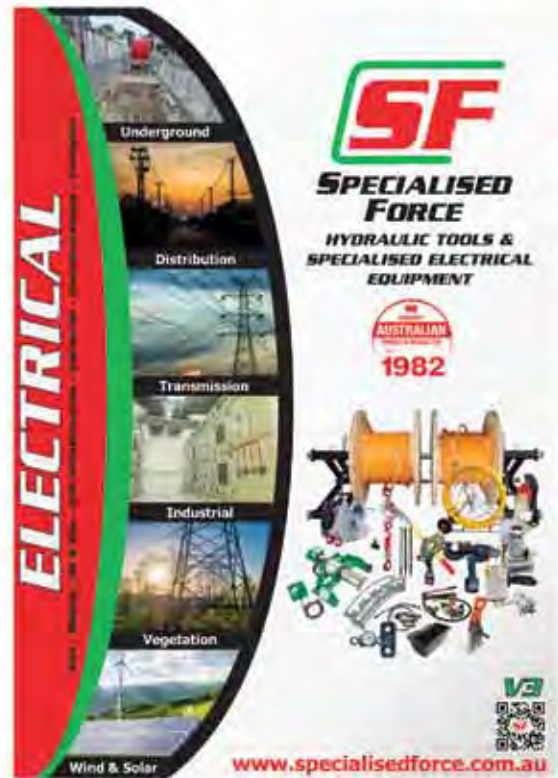
* Compared to previous model.

Fairmont

ELECTRICAL

CATALOGUE

- Cable Crimping
 - Cable Cutting
 - Hydraulic Tools & Accessories
 - Winches
 - Underground Cable Pulling
 - Overhead Construction & Stringing Equipment
 - Dynamometers & Load Cells
 - Linesman Tooling & Assorted Equipment
 - Cable Preparation
 - Hole Making & Bending
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