






















## SPIT Direct Fixings

	Page
Introduction	30 - 31
<b>Gas Systems</b>	
PULSA 800P+ Cordless Gas Nailer	32 - 33
PULSA 800E Cordless Gas Nailer	34 - 35
PULSA 800E Cable Management Accessories	36 - 37
PULSA 800 E-Lift	37

### SPIT Substrate Key

	Non-cracked Concrete		Solid Brick		Natural Stone
	Cracked Concrete		Hollow Brick		Plasterboard
	Aerated Concrete		Rendered Hollow Brick		Pre-stressed Hollow Concrete Slab
	Rendered Hollow Block		Porotherm		Wood
	Hollow Block		Steel		Limestone
	Solid Block		Stone		

# UNLEASH THE SPIT PULSA 800

Unrivalled performance and reliability, engineered from over 60 years of experience. Pulsa takes trade and application requirements and tailors a complete tool system to the professional user. Powered by our renowned intelligent fuel injection system, Pulsa provides a superbly balanced and ergonomic tool that dramatically increases productivity.



## **PULSA 800E Cordless Gas Nailer For Electrical Cable and Conduit Management**

The fastest solution for fixing electric cables, conduit, trunking and related ancillaries to concrete and steel.



## **PULSA 800P+ Cordless Gas Nailer For Drywall and General Construction**

The fastest solution for fixing drywall track to concrete and steel.





# DRIVING PRODUCTIVITY WITH INNOVATION



**DETAIL**

## SLIM & STREAMLINED

Access the tightest locations and benefit from a great line of sight.

Always makes a fix in every location.

## LOWEST PUSH DOWN FORCE

Only 19mm depression & 4.5kg of pressure required to use tool.

Effortlessly use overhead.

## GREAT ERGONOMICS

Perfect balance at the trigger and a non-slip grip.

Equally balanced for comfort and ease.



**PRODUCTIVITY**

## BEST TOOL COOLING

Exhaust fan keeps tool cool even in extreme conditions.

No overheating, power loss or drivability issues.

## CURVED MAGAZINE & DEEP LEG TRACK ACCESSIBILITY

Fix where you want without restrictions.

No angle too awkward.

## LED DISPLAY

Visually check accurate battery state of charge & remaining fuel.

Never be caught without gas or charge when you need it.



**RELIABILITY**

## FUEL INJECTION SYSTEM

-15°C to +49°C unrivalled cold weather performance.

Take out of cold storage and use first time every time.

## ENHANCED DUST PROTECTION & FILTRATION

Tool operates consistently and efficiently.

Reduces fine dust & debris intake.

## 2 YEAR WARRANTY

Improved engineering and increased robustness.

Reliable all day every day.



## PULSA 800P+

Fastest & most reliable tool for drywall applications



### Applications

- Fixing metal drywall track systems
- Floors, walls and overhead fixings into: concrete, pre-stressed concrete, masonry and steel
- Wire mesh fixing to concrete using 25mm steel washer and magnetic pin guide

### Features and Benefits

- Increased power - fixing in to the hardest base materials
- Low actuation force - work faster & less fatigued especially overhead
- Slim & streamlined - best line of sight and access to tight locations
- Easy onsite servicing – quick access to clear nail jams
- LED display showing fuel & battery power
- Start & Go® allowing up to 3000 shots per charge
- Improved dust protection - reduces the need for servicing

Innovative movement sensor



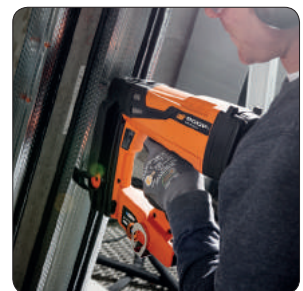
Fuel & battery gauge



Access to deep track & trunking



Exhaust & cooling fan



### Product Code

Description	Box Qty	Code
Pulsa 800P+	1	018352

### Technical Data

Fastener length range	15-40 mm
Dimensions (DxLxW)	309 x 396 x 114 mm
Power	100 J
Magazine capacity	20 fixings
Fuel cell capacity	500
Fixings per battery charge	3000
Battery charge time	90 min
Battery type	Lithium
Operating temperature range	-15°C...+49°C
Maximum Cycle rate per sec (fixings)	2 fixings
Peak Sound Pressure (EN 12549) LpCpeak	135 dB(C)
Vibration (EN ISO 8662-11) ahv	4,4 m/s²

### Kit Contains

- Pulsa 800P+
- High impact carry case
- 1x battery
- All in one charger
- Safety glasses to EN166:F
- Allen key
- Instructions manual
- Safety instructions
- CE Declaration of Conformity



### Materials



## Consumables



— Best-in-class pins, ensuring excellent success rate



### 800P+ Pin Selection Guide

Substrate	Track	Part to be fixed (mm)					EML
		5	10	15	20	27	
Steel	HC6 15	HC6 15	HC6 17	HC6 22	HC6 27	HC6 32	HC6 15
Hard Concrete C40/50 > C50/60	HC6 17	HC6 22	HC6 27	HC6 32	HC6 32	-	HC6 15-17
Concrete & Brick	HC6 22	HC6 22-27	HC6 27-32	HC6 32	-	-	HC6 17-22
	C6 20-25	C6 25	C6 25-30	C6 35	C6 35-40	C6 40	C6 25



Steel Support Material:  
Min Thickness = 6.5mm, Recommended static load = 150 kg max  
Concrete:  
Recommended static load = 10 kg max (C20-25)

All figures given are to be used as a guide and a job site suitability test is always recommended. Technical Helpline: 0800 731 4924.

### C6 P800

Standard pins with gas for concrete



Description	Length (mm)	Fuel Cells	Box Qty	Code
C6 20mm	20	1	500	057540
C6 25mm	25	1	500	057541
C6 30mm	30	1	500	057542
C6 35mm	35	1	500	057543
C6 40mm FH	40	1	500	057544

10 strip collation (suitable for 20 and 50 pin magazine) + 1 x Fuel Cell

### HC6 P800

High performance pins with gas for steel, hard and pre-stressed concrete



Description	Length (mm)	Fuel Cells	Box Qty	Code
HC6 15mm	15	1	500	057550
HC6 17mm	17	1	500	057551
HC6 22mm	22	1	500	057552
HC6 27mm	27	1	500	057553
HC6 32mm	32	1	500	057554

10 strip collation (suitable for 20 and 50 pin magazine) + 1 x Fuel Cell

### STEEL WASHER

For use with magnetic pin guide to fix wire mesh and membranes. Use with Magnetic Pin Guide 014641



Description	Ø (mm)	Box Qty	Code
Steel Washer	25	1000	011204

## Accessories

Description	Box Qty	Code
20 Pin Magazine for P800	1	014623
50 Pin Magazine for P800	1	014640
Battery Charger for Pulsa 800	1	018484
Battery for Pulsa 800	1	018483
Flat Magnetic Pin Guide for P800	1	014642
Magnetic Washer Pin Guide for P800	1	014641
Pulsa 800P+ Pin Guide	1	018424
P800 Blister Pack of Fuel Cells	2	011773
Impulse & Pulsa Cleaning Kit	1	013690
Impulse Cleaner 300ml	1	115251
Impulse Lubricating Oil	1	401482
Safety Glasses to EN166:F	1	014121



011773



018483



014623



018484



014641



014642

### 50 PIN MAGAZINE.

Easy loading magazine, ideal for high volume repetitive work. Available as an accessory.

Code: 014640



## PULSA 800E

Improve your productivity - work faster than ever before



### Applications

- Fixing of pipes, cables wiring accessories
- Direct fixing of electrical trunking and junction boxes
- Floors, walls overhead fixings into: concrete, pre-stressed concrete, masonry and steel

### Features and Benefits

- Low actuation force - work faster, easier & less fatigued especially overhead
- Slim & streamlined - best line of sight and access to tight locations
- Tool free depth of drive - perfect finishing with all accessories
- LED display showing remaining fuel & battery power
- Start & Go® allowing 3000 shots per charge
- Improved dust protection - reduces the need for servicing

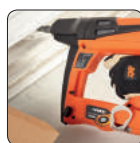
Innovative movement sensor



Fuel & battery gauge



Access to deep track & trunking



Exhaust & cooling fan



### Product Code

Description	Box Qty	Code
Pulsa 800E	1	018350

### Technical Data

Fastener length range	15-40 mm
Dimensions (DxLxW)	309 x 385 x 114 mm
Power	82 J
Magazine capacity	20 fixings
Fuel cell capacity	500
Fixings per battery charge	3000
Battery charge time	90 min
Battery type	Lithium
Operating temperature range	-15°C...+49°C
Maximum Cycle rate per sec (fixings)	2 fixings
Peak Sound Pressure (EN 12549) LpCpeak	135 dB(C)
Vibration (EN ISO 8662-11) ahv	4,1 m/s²

### Kit Contains

- Pulsa 800E
- High impact carry case
- 1x battery
- All in one charger
- Safety glasses to EN166:F
- Single shot cover guard
- Instructions manual
- Allen key
- Safety instructions
- CE Declaration of Conformity



### Materials



## Consumables



— Best-in-class pins, ensuring excellent success rate



### 800E Pin Selection Guide

Substrate	Clip Elec	E Clip	CT Clip	P Clip	Cable Bow	Steel Band	Steel P Clip	TRH Clip*	Fire-Fix™
Steel	HC6 15-17	HC6 15-17	HC6 15-17	HC6 15-17	HC6 15-17	HC6 15	HC6 15	HC6 15	HC6 15
Hard Concrete C40/50 > C50/60	HC6 17-22	HC6 22	HC6 17-22	HC6 17-22	HC6 22	HC6 17-22	HC6 17-22	HC6 17-22	HC6 17-22
Concrete & Brick	HC6 22-27 C6 25-30	HC6 27-32 C6 30-35	HC6 22-32 C6 25-30	HC6 22-32 C6 25-30	HC6 27-32 C6 30-35	HC6 22-32 C6 20-25	HC6 22-32 C6 20-25	HC6 22-32 C6 20-25	HC6 22-32 C6 20-25

\*M6 - M8 Threaded Rod maximum length 600mm, static loads only, install at right angles.

Steel Support Material:  
Min Thickness = 6.5mm, Recommended static load = 150 kg max

Concrete:  
Recommended static load = 10 kg max (C20-25)

All figures given are to be used as a guide and a job site suitability test is always recommended. Technical Helpline: 0800 731 4924.

### C6 P800

Standard pins with gas for concrete

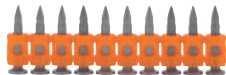


Description	Length (mm)	Fuel Cells	Box Qty	Code
C6 20mm	20	1	500	057540
C6 25mm	25	1	500	057541
C6 30mm	30	1	500	057542
C6 35mm	35	1	500	057543
C6 40mm FH	40	1	500	057544

10 strip collation (suitable for 20 and 50 pin magazine) + 1 x Fuel Cell

### HC6 P800

High performance pins with gas for steel, hard and pre-stressed concrete



Description	Length (mm)	Fuel Cells	Box Qty	Code
HC6 15mm	15	1	500	057550
HC6 17mm	17	1	500	057551
HC6 22mm	22	1	500	057552
HC6 27mm	27	1	500	057553
HC6 32mm	32	1	500	057554

10 strip collation (suitable for 20 and 50 pin magazine) + 1 x Fuel Cell

### CG6 P800

Standard soft washed pins with gas for concrete stone



Description	Length (mm)	Fuel Cells	Box Qty	Code
HCG6 15 (Steel only)	15	1	500	057567
HCG6 22 (Steel only)	22	1	500	057568
CG6 20mm	20	1	500	057563
CG6 25mm	25	1	500	057564
CG6 30mm	30	1	500	057565
CG6 35mm	35	1	500	057566

10 strip collation + 1 x Fuel Cell. Single shot only - cannot be used in magazine.

### HC6 FH P800

High performance flush head pins with gas for steel, hard and pre-stressed concrete



Description	Length (mm)	Fuel Cells	Box Qty	Code
HC6 15mm FH	15	1	500	057555
HC6 17mm FH	17	1	500	057556
HC6 22mm FH	22	1	500	057557
HC6 27mm FH	27	1	500	057558

10 strip collation (suitable for 20 and 50 pin magazine) + 1 x Fuel Cell

### Accessories

Description	Box Qty	Code
20 Pin Magazine for P800	1	014623
Battery Charger for Pulsa 800	1	018484
Battery for Pulsa 800	1	018483
Flat Magnetic Pin Guide for P800	1	014642
Magnetic Washer Pin Guide for P800	1	014641
Pulsa 800E Pin Guide	1	018423
Single Shot Blanking Plate	1	018490
P800 Blister Pack of Fuel Cells	2	011773
Impulse & Pulsa Cleaning Kit	1	013690
Impulse Cleaner 300ml	1	115251
Impulse Lubricating Oil	1	401482
Safety Glasses to EN166:F	1	014121



011773



018483



014623



018490



014641



014642

For Pulsa 800E Cable Management Accessories Refer to page 36 - 37.

## PULSA 800E Cable Management Accessories

— An extensive range of SPIT cable and conduit fastening accessories designed for use with the Pulsa gas systems. The Pulsa 800E is compatible with all Cable management accessories. Each accessory fits directly to the tool for a one step fix.



### E CLIP CONDUIT CLIP

For fast installation of pipework and conduit. Clips easily onto the 800E pin guide. Available in both black and grey.



Description	Pipe / Conduit Ø (mm)	Box Qty	Code
Grey Conduit Clip	16	100	567214
Grey Conduit Clip	20	100	565032
Grey Conduit Clip	25	100	565033
Grey Conduit Clip	32	50	565034
Grey Conduit Clip	40	50	565035
Grey Conduit Clip	50	50	567215
Black Conduit Clip	20	100	565532

### P CLIP

Fasten to conduit and pipework, primarily to floors and walls. A lower cost option to metal clips and will not corrode. Single or double clips are available.



Description	Pipe / Conduit Ø (mm)	Box Qty	Code
Grey Single P Clip	16	100	567206
Grey Single P Clip	18	100	567207
Grey Single P Clip	20	100	565082
Grey Single P Clip	22	100	565083
Grey Single P Clip	25	50	567208
Grey Double P Clip	16	50	567209
Grey Double P Clip	20	50	565086
Grey Double P Clip	22	50	565087

### STEEL P CLIP

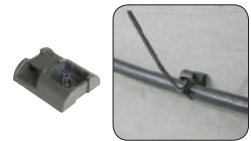
Designed to fix pipework and conduit. Clips available in diameter 8mm to 32mm.



Description	Pipe / Conduit Ø (mm)	Box Qty	Code
Steel Single P Clip	8	300	016984
Steel Single P Clip	10	300	016985
Steel Single P Clip	16	150	016988
Steel Single P Clip	20	150	016990
Steel Single P Clip	22	100	016991
Steel Single P Clip	25	100	016993
Steel Single P Clip	28	100	016994
Steel Single P Clip	32	50	016995

### CLIP ELEC ALL-PURPOSE CABLE TIE CLIP

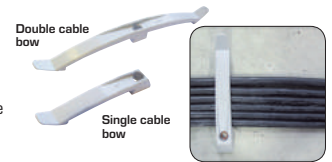
Used for cable, conduit and pipework. For use with cable ties. Cable ties are NOT included.



Description	Cable Tie Capacity (mm)	Box Qty	Code
Clip Elec All-purpose Cable Tie Clip	9	100	011203

### CABLE BOW FIXING

Designed for use with cables, replacing the need for cable and basket trays. Both single and double cable bows are available.

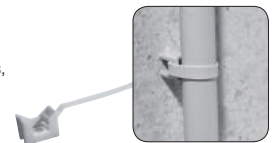


Description	Wire Guide	Box Qty	Code
Single 8 Cable Bow	3 core x 1.5mm <sup>2</sup>	50	567915
Single 8 Incandescent*	3 core x 1.5mm <sup>2</sup>	50	565917
Double 16 Cable Bow	3 core x 1.5mm <sup>2</sup>	25	565916
Double 16 Incandescent*	3 core x 1.5mm <sup>2</sup>	25	565918

\* Burning Properties: Incandescent wire test according to CEI 695-2-1/2: 650 °C passed

### CT CLIP

Clip is moulded with a cable tie. Holds pipes, cable and conduit up to 32mm in diameter. During installation temperatures can be down to -5°C.



Description	Cable Ø (mm)	Box Qty	Code
Grey Cable Tie Clip	16 - 32	100	565508

### ALL-PURPOSE STEEL BAND

Versatile All-Purpose Steel Band can be cut to any length.



Description	Size	Box Qty	Code
All-purpose Steel Band	12mm x 0.8mm x 10m	1	056562
All-purpose Steel Band	17mm x 0.8mm x 10m	1	056561
All-purpose Steel Band	26mm x 0.8mm x 10m	1	056563

## PULSA 800E Cable Management Accessories

### PRYSMIAN AND DRAKA FIRETUF FIREFIX™

Unique cable fixing from Prysmian and Draka Firetuf, used to fix fire performance cables. Ten times quicker than conventional methods. Both single and double clips are available. The double clip requires an adaptor, which is included in box of clips.



Description	Size	Cable Ø Suitability	Colour	Wire Guide	Box Qty	Code
Firefix™ Single Clip	01	8.0mm <sup>2</sup> ≤ D < 8.2mm <sup>2</sup>	Red	2 core x 1.5mm <sup>2</sup>	500	921622
Firefix™ Double Clip	02	8.0mm <sup>2</sup> ≤ D < 8.5mm <sup>2</sup>	Red	2 core x 1.5mm <sup>2</sup> or 3 core x 1.0mm <sup>2</sup>	200	921623
Firefix™ Double Clip	04	8.5mm <sup>2</sup> ≤ D < 9.0mm <sup>2</sup>	Red	4 core x 1.0mm <sup>2</sup> or 3 core x 1.5mm <sup>2</sup>	200	921624
Firefix™ Single Clip	01	8.0mm <sup>2</sup> ≤ D < 8.2mm <sup>2</sup>	White	2 core x 1.5mm <sup>2</sup>	500	924252
Firefix™ Double Clip	02	8.0mm <sup>2</sup> ≤ D < 8.5mm <sup>2</sup>	White	2 core x 1.5mm <sup>2</sup> or 3 core x 1.0mm <sup>2</sup>	200	924251
Firefix™ Double Clip	04	8.5mm <sup>2</sup> ≤ D < 9.0mm <sup>2</sup>	White	4 core x 1.0mm <sup>2</sup> or 3 core x 1.5mm <sup>2</sup>	200	924253

### STEEL WASHER - USE WITH MAGNETIC PIN GUIDE

25mm Steel Washer; to be used with magnetic pin guide, Eurocode: 014641 (Pulsa 800)



Description	Ø (mm)	Box Qty	Code
Steel Washer	25	1000	011204

### THREADED ROD HANGER CLIP (TRH)

Holds threaded rod up to 600mm long, chain or suspension cables can be hung from the clip. Unique design enables the quality of fixing to be tested as it is bent into place.



Description	Thread Ø	Box Qty	Code
Threaded Rod Hanger	M6 - M8	100	011403

Maximum Load 10kg. Static loads only. Please note: Do not use Pulsa with rod exceeding 600mm or rod diameter greater than Ø 8mm.

## PULSA 800 E-LIFT

Safe, fast & comfortable solution



### Product Code

Description	Box Qty	Code
E-Lift Pole Tool for Pulsa 800	1	018820
E-Lift Tube Extension 75cm for Pulsa 800	1	018849

### Features and Benefits

- Simple design – easy to assemble and operate
- 30% lower actuation force & low recoil – prevents user fatigue compared to PAT alternative
- Working from a comfortable position and 2 stage firing increases personal safety
- Additional extension pole – reach up to 5m ceiling
- Fix floor to ceiling
- Reduce or eliminate requirement for costly, bulky platforms

### Applications

- Pipes, cables and wiring accessories





















## SPIT Direct Fixings

	Page
P370 Introduction	40 - 41
<b>PAT Systems</b>	
P370 Powder Actuated Tool	42 - 45
P560 Powder Actuated Tool	46 - 47
P525L Consumables and Accessories	48
P230 Consumables and Accessories	48
Ramset TS750P & TS60P Consumables and Accessories	49

### SPIT Substrate Key

	Non-cracked Concrete		Solid Brick		Natural Stone
	Cracked Concrete		Hollow Brick		Plasterboard
	Aerated Concrete		Rendered Hollow Brick		Pre-stressed Hollow Concrete Slab
	Rendered Hollow Block		Porotherm		Wood
	Hollow Block		Steel		
	Solid Block		Stone		

# SPIT P370

Industry leading performance and reliability built around our extensive understanding of direct fastening technology. Powered by the SPIT disc cartridge system, the P370 gives professional users a vast range of fixing options to suit many construction site applications, dramatically enhancing productivity.



**SPIT P370**  
Cartridge Nailer For Fixing into  
Steel, Concrete & Masonry





# ENHANCED PRODUCTIVITY & REDUCED PROJECT COSTS



Track, deflection heads  
Timber sheet, battens & frames  
Sole Plates

Brick ties  
Rigid insulation  
Steel & GRP grating

Formwork spacers  
Waterproof membranes  
Lighting & signage



Safe & easy to use  
Autonomous  
Productivity

Tool power adjustment  
Magazine or single shot  
Automatic return piston

Quick & easy maintenance  
Universal piston  
Disc loads



Concrete pins  
Steel pins  
Washed concrete pins

Formwork spacer pins  
Shuttering spacer pins  
Rigid insulation pins

Threaded pins & spacers  
Washed brick tie pins  
Waterproof membrane pins



## P370

Robust and reliable powder actuated tool for a wide range of trades, fixing into concrete, steel and masonry



### Applications

- Formwork
- Wood to concrete
- Waterproof membranes
- Drywall track
- Deflection headers
- Insulation panels
- Steel grating
- Brick ties

### Features and Benefits

- Automatic piston return provides high rate of fixing
- Easy onsite cleaning and maintenance - no return to service centre required
- Sequential metal disc system prevents unused loads
- Variable power adjustment ensures accurate delivery
- No need to change the piston for different substrates
- Magazine for collated nails enabling faster workflow
- 4 point 360° magazine position

Energy absorbing bumper



Automatic piston return



Adjustable magazine



Power adjustment



### Product Code

Description	Box Qty	Code
Spit P370 with Magazine (Incl. Single Shot Adaptor)	1	011071

### Technical Data

Fastener length range	15-90 mm
Product weight	3,2 kg
Dimensions (DxLxW)	240 x 450 x 69 mm
Power	350 J
Magazine capacity	10 fixings
Maximum Cycle rate per sec (fixings)	1 fixings
Peak Sound Pressure (EN 12549) LpCpeak	144 dB(C)
Sound Pressure Level (EN 12549) Lpa,1s,1m	110 dB(A)
Vibration (EN ISO 8662-11) ahv	2,5 m/s <sup>2</sup>

### Kit Contains

- P370 PAT tool
- High impact carry case
- Single shot adaptor
- Safety goggles to EN166:B
- Cleaning cloth
- Cleaning brushes
- Push rod
- Lubricating oil
- Stabiliser
- Instruction manual
- CE Declaration of Conformity



### Materials



## Disc Cartridges



— Allows successful fixing to a variety of base materials

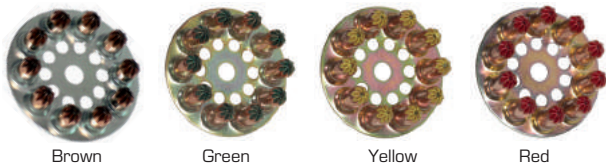


### Loading:

1. Choose the pin length
2. Choose lowest cartridge power
3. Mechanically adjust tool power

## Disc Cartridges

Description	Box Qty	Code
Brown (Very Low) - 6.3 x 10mm	100	031740
Green (Low) - 6.3 x 10mm	100	031600
Yellow (Medium) - 6.3 x 10mm	100	031700
Red (High) - 6.3 x 10mm	100	011658

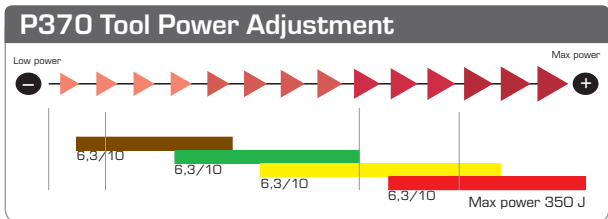


Brown

Green

Yellow

Red



For SPIT P370  
Consumables and  
Adaptors, please  
refer to pages 44 - 45.

## Accessories

Description	Box Qty	Code
SPIT Oil Spray	1	310080
P370 Steel Grid Adaptor Kit	1	011033
P370 Magazine	1	010536
P370 Insulation Adaptor Kit	1	011030
P370 90mm Adaptor	1	011035
P370 Piston Assembly	1	010984
P370 Pin Guide Assembly	1	010970
P370 Spring Kit	1	011032
Maintenance Kit	1	074000
Safety Goggles (to EN166:B)	1	999600
P370 Tool Case	1	014967



011033

011030

310080

010536

## Ideal Applications



Overhead deflection head



Brick tie



Composite decking



Formstop



Dry lining track



Insulation panels



Damp proofing



Steel grid

## Consumables

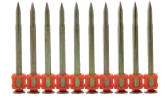


— Single and collated pins makes the SPIT P370 an extremely flexible tool for a large range of general and specialist applications.



### SC9 COLLATED

High performance collated pins for steel, hard and pre-stressed concrete



Description	Length (mm)	Box Qty	Code
SC9 15mm collated	15	500	011340
SC9 20mm collated	20	500	011341
SC9 25mm collated	25	500	011342
SC9 30mm collated	30	500	011343
SC9 35mm collated	35	500	011344
SC9 40mm collated	40	300	011345
SC9 50mm collated	50	300	011346
SC9 60mm collated	60	300	011347
SC9, 75mm collated	75	300	055621

Box includes 1 x spare rubber spring

### C9 SINGLE SHOT

Standard single shot pins for concrete and stone



Description	Length (mm)	Box Qty	Code
C9 25mm	25	100	032520
C9 30mm	30	100	032530
C9 35mm	35	100	032540
C9 40mm	40	100	032550
C9 50mm	50	100	032560
C9 60mm	60	100	032570
C9 70mm	70	100	032580
C9 80mm	80 **	100	032590
C9 90mm	90 **	100	032600

\*\* Pins over 70mm require pre-hammering or 90mm Adaptor Kit

### SC9 SINGLE SHOT

High performance single shot pins for steel, hard and pre-stressed concrete



Description	Length (mm)	Box Qty	Code
SC9 15mm	15	100	032500
SC9 20mm	20	100	032510
SC9 25mm	25	100	032950
SC9 30mm	30	100	032930
SC9 35mm	35	100	032940
SC9 40mm	40	100	032920
SC9 50mm	50	100	032910
SC9 60mm	60	100	032900
SC9 70mm	70	100	032890

### Pin Selection Guide

Substrate	Part to be fixed (mm)									
	Treck	5	10	15	20	30	40	50	60	65
<b>Steel</b>  Ultimate strength = 350 N/mm <sup>2</sup>	SC9 15	SC9 15-20	SC9 20-25	SC9 25	SC9 30	SC9 40	SC9 50	SC9 60	SC9 70	-
<b>Hard Steel</b>  Ultimate strength = 500 N/mm <sup>2</sup>	SC9 15	SC9 15	SC9 20	SC9 25	SC9 30	SC9 40	SC9 50	SC9 60	SC9 70	-
<b>Concrete</b>  C25/30	C9 25	C9 30	C9 35	C9 40	C9 50	C9 50-60	C9 60-70	C9 70	C9 80-90	C9 90
<b>Concrete</b>  C40/50	C9 20 SC9 20	SC9 20 SC9 25-30	SC9 25-30 SC9 30-35	SC9 30-35 SC9 40	SC9 40 SC9 50	SC9 50 SC9 60	SC9 60 SC9 70	SC9 70 C9 80	C9 80 C9 90	C9 90
<b>Concrete</b>  C50/60	SC9 15	SC9 20	SC9 25	SC9 30	SC9 35	SC9 40*	SC9 50*	SC9 60*	SC9 70*	-



Steel Support Material: \*With a 3-4mm over embedment  
 Min Thickness = 5mm  
 Recommended static load = 200 kg max SC9  
 Concrete: C9  
 Recommended static load = 50 kg max (C20-25)

All figures given are to be used as a guide and a job site suitability test is always recommended. Technical Helpline: 0800 731 4924.



### C9 COLLATED

Standard collated pins for concrete and stone

Description	Length (mm)	Box Qty	Code
C9 20mm collated	20	500	011330
C9 25mm collated	25	500	011331
C9 30mm collated	30	500	011332
C9 35mm collated	35	500	011333
C9 40mm collated	40	300	011334
C9 50mm collated	50	300	011335
C9 55mm collated	55	300	011337
C9 60mm collated	60	300	011336

### CR9

Single shot pin with 14mm metal washer for concrete



Description	Length (mm)	Box Qty	Code
CR9 25mm with 14mm Washer	25	100	032070
CR9 30mm with 14mm Washer	30	100	032100
CR9 40mm with 14mm Washer	40	100	032090
CR9 50mm with 14mm Washer	50	100	032010

## Consumables



### CR9P

Single shot pin with 34mm plastic washer for concrete



Description	Length (mm)	Box Qty	Code
CR9 30P 30mm	30	200	038090
CR9 40P 40mm	40	200	038100
CR9 50P 50mm	50	200	038110

### FORMWORK SPACER

Plastic spacer with pre-assembled nail



Description	Length (mm)	Box Qty	Code
Formwork Spacer + C9 pins 60mm	60	100	032750

### SHUTTERING SPACER

Plastic spacer with pre-assembled nail



Description	Length (mm)	Box Qty	Code
Shuttering Spacer + C9 pins 60mm	60	50	496710

### CI6 - P370 MAGAZINE TOOL ONLY

Rigid insulation fixing with pre-mounted pin  
For use with Insulation Adaptor Kit - 011030



Description	Length (mm)	Box Qty	Code
CI6 60mm	60	200	038530
CI6 70mm	70	200	038540
CI6 80mm	80	200	038550
CI6 100mm	100	100	038560
CI6 120mm	120	100	038570

### SA12- P370 MAGAZINE TOOL ONLY

Threaded stud for use with the steel grid adaptor kit  
For use with Steel Grid Adaptor Kit - 011033



Description	Length (mm)	Box Qty	Code
SA12 M8 10/25mm	27	100	033750
SA12 M8 15/30mm	32	100	033760

### SA9

Threaded stud for use in steel



Description	Length (mm)	Box Qty	Code
SA9 M6 6/21mm	20	100	034820
SA9 M6 15/30mm	28	100	034900

### SBR9

Single shot pins for metal cladding sheets



Description	Length (mm)	Box Qty	Code
SBR9 19mm	19	100	032650

### RE SPACER WASHER

To fix steel grid, grating or mesh floors  
For use with SA12 Pins.



Description	Length (mm)	Box Qty	Code
RE 25mm Spacer Washer	25	100	499610
RE 30mm Spacer Washer	30	100	499620
RE 40mm Spacer Washer	40	100	499630

## Adaptors



### STEEL GRID ADAPTOR KIT

Use with SA12, M8 15/30 and RE Space Washers



Description	Box Qty	Code
P370 Steel Grid Adaptor Kit for SA12-8 15 / 30 pins	1	011033
Spare Piston for Grid Adaptor Kit	1	011034

### INSULATION ADAPTOR KIT

Use with CI6 50-120mm pins



Description	Box Qty	Code
P370 Insulation Adaptor Kit CI 40-120	1	011030
Spare Piston for Insulation Kit CI 40-120	1	011031

### 90MM ADAPTOR

For fixing single shot pins up to 90mm without the need for pre-hammering



Description	Box Qty	Code
P370 90mm Adaptor	1	011035

## P560

Fastest method of installing metal sheet on steel



### Applications

- Fixing of roof decking and cladding sheets to structural steel
- Permanent fixing of composite floor sheets (metal decking)
- Fixing brick ties to heavy structural steel
- Fire protection brackets to heavy steel

### Features and Benefits

- Small and light tool: Gives perfect handling, easy access to confined spaces
- Easy re-load system: Will speed up working time on all applications
- Easy maintenance: Easy to disassemble and clean without tools
- Compact design: Smaller and lighter than competitor's tools
- Stability STAB system: Allows user to safely place tool when not in use
- Quick un-lock system: No tools required to disassemble the front part
- 10 pin magazine: For continuous work
- Low recoil: More comfort

360° rotation magazine integrating a 90° ratchet



Easy maintenance system



Easy re-load system



Quick un-lock system



### Product Code

Description	Box Qty	Code
P560 with Magazine	1	013891

### Technical Data

Fastener length range	25,4 mm
Product weight	4,2 kg
Dimensions (DxLxW)	277 x 363 x 77 mm
Power	520 J
Magazine capacity	10 fixings
Maximum Cycle rate per sec (fixings)	1
Peak Sound Pressure (EN 12549) LpCpeak	144 dB(C)
Sound Pressure Level (EN 12549) Lpa,1s,1m	118 dB(A)
Vibration (EN ISO 8662-11) ahv	2,5 m/s <sup>2</sup>

### Kit Contains

- P560 PAT Tool
- High impact carry case
- Single shot adaptor
- Safety goggles to EN166:B
- Cleaning cloth and brushes
- 1 Piston ring
- Lubricating oil
- Safety gloves
- Ear protection
- Instruction manual
- CE Declaration of Conformity



### Materials



## Disc Cartridges



— Allows successful fixing to most steel sections



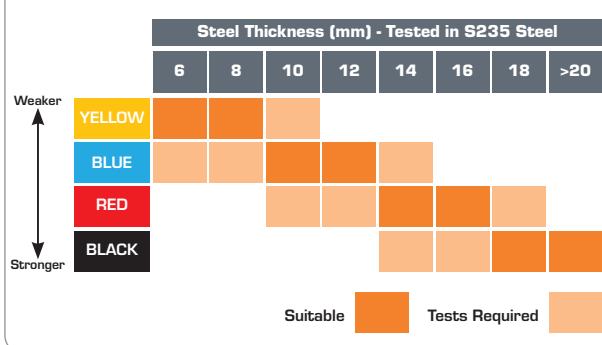
### Loading:

1. Choose the pin length
2. Choose lowest cartridge power
3. Mechanically adjust tool power

### Disc Cartridges

Description	Box Qty	Code
Yellow (Medium) - 6.3 x 16mm	100	031240
Red (High) - 6.3 x 16mm	100	031220
Blue (Medium High) - 6.3 x 16mm	100	031230
Black (Very High) - 6.3 x 16mm	100	031210

### Disc Cartridge Selection Guide



### Accessories

Description	Box Qty	Code
P560 Single Shot Kit	1	013955
P560 Magazine Kit	1	013952
P560 Piston Kit	1	014136
P560 Spare Piston	1	014136
Maintenance Kit	1	074000
SPIT Oil Spray	1	310080
Safety Goggles (to EN166:B)	1	999600



013952



999600



014136



013955

## Consumables



— Suitable for hard steel up to E360



### HSBR14 SINGLE SHOT

High performance single shot pins for steel applications



ETA  
08/0040



Description	Length (mm)	Box Qty	Code
HSBR14 25.4mm Single shot	25,4	1000	011390

### HSBR14 COLLATED

High performance collated pins for steel applications



ETA  
08/0040



Description	Length (mm)	Box Qty	Code
HSBR14 25.4mm Collated	25,4	1000	053953

### Pin Selection Guide

