

SPIT P370

Powder Actuated Tool



Fully automatic SPIT P370, the professional's choice for shot fired fixings into steel, concrete and masonry.



Applications

- Overhead deflection head
- Dry lining track
- Brick tie
- Insulation panels
- Damp proofing
- Formstop
- Steel grid
- Timber sole plates

Features and Benefits

- Automatic piston return: High install rate with low user fatigue
- Disc system: All-metal cartridges eliminate warping at high temperatures.
- Disc system reduces cartridge waste compared to strip systems
- Power adjustment: Versatile one pin and one load can be adapted to fix into different base materials
- Sequential shot: Contact pressure of 15 kg needs to be applied to activate safety trigger
- Ergonomic rear handle & soft grip: Makes fixing a one handed operation
- Window: User can see if a disc is loaded in the tool
- Energy absorbing damper: Absorbs vibration and reduces recoil during firing
- Universal piston: No need to change the piston for different substrates

Energy absorbing bumper



Automatic piston return



Adjustable magazine



Power adjustment



Code & Description

Code	Description	Qty
O11071	P370 with Magazine (includes Single Shot Adaptor)	1

Technical Specifications

Product weight:	3.2 kg (M) 2.8kg (S)
Dimensions:	450 x 240 x 69mm (M) 435 x 208 x 69mm (S)
Impact force max:	350 J
	15 - 60mm collated 15 - 90mm single
Pin capacity:	10 pins - 1 strip
Actuation pressure:	15 kg
Cycle rate:	1 pin/1 sec
Rubber spring life:	up to 1,500 shots
Electro Galvanising:	7-15 microns high grade steel
Noise Emission (EN 12549)	
Sound Power Level LwA 1s 1m:	114 dB(A)
Sound Pressure Level LpA 1s 1m:	101 dB(A)
Vibration (EN ISO 8662-11) HAV	2.5m/s ²

M = Magazine S = Single

Kit Contains

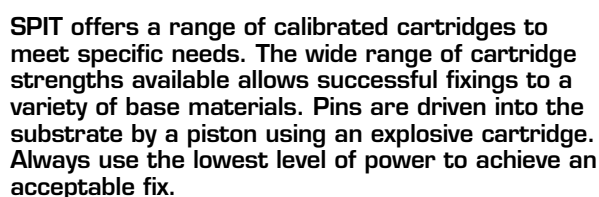
- P370 PAT tool
- High impact carry case
- Single shot adaptor
- Safety goggles to EN166:B
- Cleaning cloth and brushes
- Lubricating oil
- Push rod & Stabiliser
- Instruction manual



Substrates



* Applicable with care



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

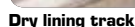
* Order to order only



Code	Description	Qty
010536	P370 Magazine	1
010984	P370 Piston Assembly	1
010970	P370 Pin Guide Assembly	1
011032	P370 Spring Kit	1
010982	P370 Spare Rubber	1
011030	Insulation Adaptor Kit	1
011033	Steel Grid Adaptor Kit	1
011035	90mm Adaptor Kit	1
999600	Safety Goggles (to EN166:B)	1
310080	SPIT Oil Spray	1
074000	Maintenance Kit	1



Overhead deflection head



SPIT P370 Consumables



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

Pin Selection Guide

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

Steel Support Material:
Min Thickness = 5mm
Recommended static load = 200 kg max

Concrete:
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.

*With a 3-4mm over embedment

C9 COLLATED PINS - CONCRETE ONLY (Use with P370 magazine tool only)



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

Box includes 1 x spare rubber spring

SC9 COLLATED PINS - STEEL & CONCRETE (Use with P370 magazine tool only)



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

Box includes 1 x spare rubber spring

C9 SINGLE SHOT PINS - CONCRETE ONLY (Use with P370 / P200)



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

* Order to order only

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

SC9 SINGLE SHOT PINS - STEEL & CONCRETE (Use with P370 / P200)



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

CR9 SINGLE SHOT PINS WITH 14MM Ø WASHERS - CONCRETE (Use with P370 / P200)



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

SPIT P370

Consumables



CR9P PINS WITH 34MM Ø WASHERS - CONCRETE (DRAINAGE & WATERPROOFING) (Use with P370 / P200)

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

C9 FIXING SYSTEMS - FOR FORMWORK AND SHUTTERING (Use with P370 / P200)



Code	Description	Length (mm)	Box Qty
032750	Formwork Spacer + C9 Pins	60	100
496710*	Shuttering Spacer + C9 Pins	50	50

* Order to order, minimum order quantities apply.

CI6 INSULATION PINS Ø 65MM - FIXING RIGID INSULATION (Use with P370 magazine tool only)

For use with Insulation Adaptor Kit - 011030

Code	Description	Length (mm)	Box Qty
038520	CI6 50	50	200
038530	CI6 60	60	200
038540	CI6 70	70	200
038550	CI6 80	80	200
038580	CI6 90	90	100
038560	CI6 100	100	100
038570	CI6 120	120	100

SA9 M6 THREADED PINS - STEEL (use with P370 / P200)



Code	Description	Length (mm)	Thread Length (mm)	Box Qty
034820	SA9 6	21	6	100
034900	SA9 6	30	15	100

SBR9 PINS - SHEET METAL & BRICK TIE (use with P370 / P200)



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

SA12 M8 THREADED PINS WITH Ø 12MM GUIDE SLEEVE (Use with P370 magazine tool only)

For use with Steel Grid Adaptor Kit - 011033



Code	Description	Length (mm)	Thread Length (mm)	Box Qty
033760	SA 12-8 15 / 30	30	15	100
033750	SA 12-8 10 / 25	25	10	100

RE SPACER WASHERS FOR GRID FLOOR FIXING SYSTEM

For use with SA12 Pins.



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

SPIT P370

Adaptors



STEEL GRID ADAPTOR KIT

Use with SA12-8 15/30 pins and RE Spacers Washers.



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

INSULATION ADAPTOR KIT

For use with CI9 60 - 100mm and CI6 40 - 120mm pins



Code	Description	Box Qty
011030	Adaptor Kit for CI 40/120	1
011031	Spare Piston Kit for CI 40/120	1

90MM ADAPTOR

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



Code	Description	Box Qty
011035	90mm Adaptor	1