



## REFINA MORTAR POINTING TOOLS & PUMPS

REFINA pumps will inject and apply mortars, grouts, lime putties and coatings

Pumps and mixers are produced with 110 volt or 230 volt motors.

The high output mortar pump has a three phase 415 volt motor

The pumps are designed for use with cements and mortars that are produced for mechanical application

Specialist mortars offer consistent quality and constant fast application

Air powered guns, pressure pots and pumps are supplied

The equipment range includes:

- Electric pumps
- Air Powered Pumps
- Peristaltic Pumps
- Screw Pumps
- Mortar Pots
- Caulking Guns
- Grout Mixers
- Mortar Mixers
- Mortar Joint Cutters
- Pointing Guns
- Pointing Tools
- Tile Grout Power Sponge Cleaners

## Electric Pumps & Mixers

- variable speed pointing peristaltic electric pump
- variable speed screw grout electric pump
- paddle mixers for grout & mortar
- forced action tub mixers
- equipment supplied in 110 volt, 230 volt or 415 volt

## Air Powered Pumps & Compressors

- air powered piston pump for grouts
- grout pressure pot for bagged mortars
- hand held guns & caulkers
- heavy duty air power units
- electric 110 and 230 volt or Honda petrol

## Joint Cutters & Routers

- tuck pointing diamond cutters
- twin blade channel cutters
- tungsten carbide routers
- dust free operation when used with dustex vac
- hand scrapers & joint scrapers

# MORTAR & GROUT ELECTRIC PUMP

## ACF505 PERISTALTIC PUMP

- hopper feed roller & tube pump
- for refurbishment & repair trades
- heritage & conservation
- bridge & underground re-instatement
- waterproofing & brick pointing

The ACF505 peristaltic electric pump has a steel hopper, variable speed output that can pump up to 5 ltr/min. The standard motor supplied is 110 volt that will run off a single phase supply

A peristaltic pump is a positive displacement pump used for pumping a variety of flowable mortars and grouts, fluids and construction chemicals. The material is drawn down from the hopper into a roller and tube pump that compresses the flexible tube, forcing the material out towards the gun

Peristaltic pumps will handle a wide variety of pourable materials and the pumping method is very forgiving if the material input feed is interrupted or the outlet nozzle becomes blocked

### APPLICATIONS

- for pumping & injecting
- mortar pointing materials
- sealants & cements
- fire proofers & intumescent paints
- waterproofing coatings & tanking

ACF505 Peristaltic Pump 0.5kw

Machine weight 42kg

Size WxL 45x50cm

Height 55cm

Hopper tank 15 ltr

Pump output 2-5 ltr/min

Noise level 59dBA

Voltage 110v or 230v

Transformer 3kva, 16 amp plug



783400  
grout pump



## PERISTALTIC MORTAR PUMP

**PERISTALTIC PUMP, variable speed output, for mortars & grouts**

Stock no	Description	Power	Weight	Pump output	Hose Ø	Hose length	£ ex VAT
783400	ACF505 grout pump	0.5kw	42kg	2-5 ltr/min	19mm	5m	2995.00

**STEEL NOZZLES, threaded**

Stock no	Description	Nozzle size	£ ex VAT
1640082	steel nozzle	8mm	9.00
1640083	steel nozzle	11mm	9.00
1640084	steel nozzle	13mm	9.00

# SCREW POINTING & GROUT PUMP

## STX515 SCREW PUMP

- hopper feed screw pump
- for spraying & applying
- finish plasters & coatings
- textures & high build masonry coatings
- fireproofing paints
- produced by Refina in the UK

The STX515 screw pump has a steel hopper, variable speed output and reduction gearbox and electric motor that can pump up to 10 ltr/min

The standard motor supplied is 110 volt 1.5kw that will run off a single phase supply

The pump is fitted with a 2" diameter stator

The screw pump uses the mono pump principle, with rotor and rubber stator to pump and spray heavy bodied coatings, finish plasters and waterproofing render, fireproofing and textured paints, grout and cement coatings

### APPLICATIONS

- spray application of cements & plasters
- thin coat renders
- finish & spray plasters
- fire proofers & intumescent paints
- waterproofing renders & tanking
- textured & high build coatings
- pumping & injecting grouts & pointing mortars

Spray pump STX515S 1.5kw

Machine weight 89kg

Size WxL 58x120cm

Height 70cm

Hopper tank 60 ltr

Pump output 3-10 ltr/min

Noise level 59dBA

Transformer 5kva, 32 amp plug

Air required for spray gun 240 ltr/min @ 4 bar



783010  
spray pump



141498  
lance spray gun



1815081  
hose coupling



171020  
1.7kw compressor

## SCREW PUMPS

### SCREW PUMP, variable speed output, for bagged pointing mortars & grouts

Stock no	Description	Power	Weight	Pump output	Hose Ø	Hose length	£ ex VAT
783010	STX515V spray pump, 2" stator	1.5kw	89kg	3-10 ltr/min	25mm	10m	2995.00

### SCREW PUMP, single speed output, for bagged pointing mortars & grouts

Stock no	Description	Power	Weight	Pump output	Hose Ø	Hose length	£ ex VAT
783030	STX515S spray pump, 2" stator	1.5kw	85kg	4 ltr/min	25mm	10m	2595.00

## ELECTRIC AIR COMPRESSORS

### COMPRESSOR, electric direct drive, compact

Stock no	Description	Power	Air tank	Air output	Max pressure	£ ex VAT
171020	C330/10 12cfm compressor	1.7kw	10 ltr	340 ltr/min @ 4 bar	8 bar	469.00

## PETROL POWERED BELT DRIVE AIR COMPRESSOR

### COMPRESSOR, Honda petrol, belt drive, for site use

Stock no	Description	Motor	Air tank	Air output	Max pressure	£ ex VAT
171515P	ACP15P 15cfm 5.5hp compressor	GX160	60 ltr	425 ltr/min @ 6 bar	10 bar	899.00

# SEALANT & GROUT GUNS

## SEALANT GUNS

- applicator guns for sealants & mastics
- use with cartridges, sachet or bulk fill
- high ratio hand mechanism for easier use
- standard & large diameter barrel sizes
- 400 ml to 4 ltr capacities

The smaller 2" diameter guns are for use with cartridges, sausage type sachets or bulk fill from a container

The hand operated guns are produced with a choice of three plunger kits: the green plunger kit for bulk fill sealants, black for resins or blue for sachets

The larger 3" diameter guns are for sachet or bulk fill use applying mortars, sealants or floor joints

The 3"diameter guns are supplied with a fibre composite plunger for cement based materials or a rubber composite plunger for sealants and sachets

The plastic and steel nozzles will fit both guns

## APPLICATIONS

- apply & inject
- sealants & caulks
- resins & grouts
- mortars & floor joints
- resins & chemical fixings
- bagged mortars



plastic nozzles

steel nozzles

## AIR POWERED SEALANT & MORTAR GUNS

### CAULKER AIR POWERED GUN, 2" barrel, for sealants & resins, sachet or bulk fill

Stock no	Description	Capacity	Barrel Ø	Length	Air consumption	£ ex VAT
162405	12" air gun	500ml	5cm	30cm	10 ltr/min @ 4 bar	107.00
162406	15" air gun	600ml	5cm	37cm	10 ltr/min @ 4 bar	109.00

Green plunger kit is for bulk fill sealants, black for resins, blue for sachets

### CAULKER AIR POWERED GUN, 3" barrel, for grouts & mortar, sachet or bulk fill

Stock no	Description	Capacity	Barrel	Length	Air consumption	£ ex VAT
162620	20" air gun	2 ltr	8cm	50cm	10 ltr/min @ 4 bar	319.00
162640	36" air gun	4 ltr	8cm	90cm	10 ltr/min @ 4 bar	339.00

## HAND OPERATED SEALANT & MORTAR GUNS

### BARREL GUNS, 2" Ø for 10" cartridge

Stock no	Description	Capacity	Barrel	Length	£ ex VAT
161404	gun 10", for cartridge	400ml	5cm	25cm	29.00

### BARREL GUNS, 2" Ø for sealants & resins, bulk fill or in sachets

Stock no	Description	Capacity	Barrel	Length	£ ex VAT
161405	gun 12", for sachet or bulk	470ml	5cm	30cm	37.00
161406	gun 15", for sachet or bulk	600ml	5cm	37cm	39.00

Order with green plunger kit for bulk fill, blue for sachets or black for resins

### BARREL GUNS, 3" Ø large volume for grout & mortar, bulk fill or in sachets

Stock no	Description	Capacity	Barrel	Length	£ ex VAT
161620	gun 20", for sachet or bulk	2 ltr	8cm	50cm	219.00
161640	gun 36", for sachet or bulk	4 ltr	8cm	90cm	239.00

### PLASTIC NOZZLES, threaded

Stock no	Description	Nozzle size	£ ex VAT
1640077	grey nozzle	uncut cone	0.50
1640079	white nozzle	6mm	0.50
1640080	blue nozzle	9mm	0.50
1640081	red nozzle	13mm	0.50

### STEEL NOZZLES, threaded

Stock no	Description	Nozzle size	£ ex VAT
1640082	steel nozzle	8mm	9.00
1640083	steel nozzle	11mm	9.00
1640084	steel nozzle	13mm	9.00

# AIR POWERED GROUT POINTING POT

## MORTAR POINTING UNIT

- air powered mortar pot
- bottom outlet pump
- for pre-bagged pointing mortars

The mortar pointing unit is an air powered unit for applying pointing mortars that are produced for mechanical applications

The injection gun can be supplied with steel threaded nozzles or copper tubing that can be bent to suit the joint

The mortar pointing unit is designed for fast and consistent application of pre-bagged pointing mortars. Pre-bagged pointing mortars are easy to pump and consistent to apply and flow evenly to the back of the joint.

Factory batched mortar is more consistent and gives a uniform joint; it is cost effective to use because of the faster application rates achieved and there is less down time due to nozzle blockage.

Ask for technical sheets on recommended mortars and material producers.

The mortar pot is not suitable for use with standard sand and cement mortars.

They have a bottom outlet for use with heavy bodied paints and fittings for use with 19mm material hose.

## APPLICATIONS

- applying & injecting
- cement based repair mortars & cements
- bagged pointing mortars
- bagged lime mortars
- pumpable grouts
- cement & stone fillers

Mortar pointing unit
Pot 20 ltr
Weight 13kg
Size WxL 25x34cm
Height 67cm
Nozzles 8, 11, 13mm
Material output 1 ltr/min
Air required 25 ltr/min @ 4 bar



155040  
paint pot



## GROUT PRESSURE POTS

### PAINT CONTAINER, stainless steel for thick masonry coatings, textures, cements & finish plaster

Stock no	Description	Capacity	Width ø	Depth	Max pressure	£ ex VAT
155040	paint pressure pot	20 ltr	31cm	38cm	3 bar	499.00

### STEEL NOZZLES, threaded

Stock no	Description	Nozzle size	£ ex VAT
1640082	steel nozzle	8mm	9.00
1640083	steel nozzle	11mm	9.00
1640084	steel nozzle	13mm	9.00

# RENDER SPRAY GUN & PETROL COMPRESSOR

## RENDER SPRAY GUN

- high volume air powered spray gun
- for sand & cement renders
- lime mortars & plasters
- spritz coats & slurries
- waterproofing & tanking
- compressor produced in the UK

The ACF20 is a large nozzle hopper spray gun that is simple and effective to use

The blue render spray gun is one of the few spray guns that will handle sand and cement renders

The ACP30P is a compact site compressor that will deliver up to 30cfm. It is UK made and will run a range of spray pumps and air tools

## APPLICATIONS

- spraying sand & cement renders & slurries
- cement based repair mortars
- lime mortars, stucco & plasters
- waterproofing & tanking coatings

### ACF20 Render Spray Gun

Hopper 4 ltr

Weight 1.9kg

Nozzles 20mm

Output 120m<sup>2</sup>/hr

Air required 840 ltr/min @ 6 bar



150650  
spray gun



150655  
air regulator



ACP30P  
compressor  
110 ltr tank

## RENDER SPRAY GUN

### HOPPER SPRAY GUN for sand & cement, rendering & waterproofing

Stock no	Description	Front nozzles Ø	Air consumption	£ ex VAT
150650	ACF20 render 30cfm spray gun	3 x 20mm	840 ltr/min @ 6 bar	299.00

### NOZZLE KITS for renders & textures

Stock no	Description	Front nozzles Ø	Air nozzles	Finish	£ ex VAT
150671	kit 1 for sand & cement render 30cfm	3 x 20mm	3 x 4mm	rough texture	59.00
150672	kit 2 for sand & cement render 20cfm	3 x 14mm	3 x 2mm	medium texture	59.00
150673	kit 3 for sand & cement render 10cfm	1 x 14mm	1 x 2mm	fine texture	59.00

## PETROL POWERED BELT DRIVE AIR COMPRESSOR

### COMPRESSORS, Honda petrol, belt drive, on trolley, for site use

Stock no	Description	Motor	Air tank	Air output	Max pressure	£ ex VAT
171530P	ACP30P 30cfm 11.0hp compressor	GX340	110 ltr	840 ltr/min @ 6 bar	10 bar	1995.00

### AIR REGULATOR & FILTER, with carry frame, to control air pressure to hopper spray gun

Stock no	Description	£ ex VAT
150655	air regulator & filter	80.00

### AIR HOSE, blue braided with threaded fittings

Stock no	Description	Length	ID	£ ex VAT
982095	hose & fittings	10 m	13mm	25.00
982096	hose & fittings	15 m	13mm	35.00
982097	hose & fittings	20 m	13mm	45.00
982099	claw & hose clamps, pair			18.00