



EBM162/3P 2300 WATT

- powerful rig mounted drill motor
- mechanical speed change oil-bath gearbox
- for drilling large diameter holes
- reinforced concrete, tarmac & stone

The EBM162/3P is a powerful drill motor for use with a drill rig

The three speed motor gives speed control for various core sizes and materials

The motor will drill through concrete, asphalt, tiles and stone

Max drilling with rig in concrete 150mm

APPLICATIONS

- wet drilling into floors & walls
- drill through concrete & asphalt
- neat holes in stone & tiles
- holes for conduits, pipes & vents
- for plumbing & heating trades
- for electrical & telecoms trades

EBM162/3P Diamond Drill 2300w

Speeds 600/1400/3000rpm

Motor weight 8.0kg

Rig weight 11.0kg

Max core 162mm

Noise level 75dBA

Voltage 110v or 230v

Transformer 5kva, 32 amp plug



EBM162/3P & BST152 rig



EBM162/3P motor

WET DIAMOND CORE DRILLS

ROTARY WET DIAMOND DRILL MOTORS, three speed, oil bath gearbox

Stock no	Description	Power	Weight	3 speed	Max core	Thread	£ ex VAT
472160	EBM162/3P	2300 watt	8.0kg	600/1400/3000rpm	162mm	1¼" UNC	749.00

DIAMOND DRILL RIGS, for drilling large diameter holes in concrete

Stock no	Description	Core sizes	For drill	Base size	Column	Weight	£ ex VAT
473151	BST152 rig	152mm	EBM162/3P	320x230mm	995mm	11kg	649.00
473701	bolt on vacuum base			290x335mm		3kg	89.00

EXTENSION BARS

EXTENSION BARS

Stock no	Description	Thread	Length	£ ex VAT
475012	8" extension	1¼" UNC female - 1¼" UNC male	20cm	49.00
475013	12" extension	1¼" UNC female - 1¼" UNC male	30cm	59.00
475015	20" extension	1¼" UNC female - 1¼" UNC male	50cm	69.00



EBM250/2P 2500 WATT

- powerful rig mounted drill motor
- mechanical speed change oil-bath gearbox
- for drilling large diameter holes
- reinforced concrete, asphalt & stone

The two speed motor gives speed control for various core sizes and materials

The motor will drill through concrete, asphalt, terrazzo, tiles and stone

Max drilling with rig in concrete 250mm

APPLICATIONS

- wet drilling into floors & walls
- drill through concrete & asphalt
- neat holes in stone & tiles
- holes for conduits, pipes & vents
- for plumbing & heating trades
- for electrical & telecoms trades

EBM250/2P Diamond Drill 2500w

Speeds 360/850rpm

Motor weight 10.5kg

Rig weight 18kg

Max core 250mm

Noise level 76dBA

Voltage 110v or 230v

Transformer 5kva, 32 amp plug



EBM250/2P
& BST300 rig



EBM250/2P
motor

WET DIAMOND CORE DRILLS

ROTARY WET DIAMOND DRILL MOTORS, two speed, oil bath gearbox

Stock no	Description	Power	Weight	2 speed	Max core	Thread	£ ex VAT
472250	EBM250/2P	2500 watt	10.5kg	360/850rpm	250mm	1¼" UNC	849.00

DIAMOND DRILL RIGS, for drilling large diameter holes in concrete

Stock no	Description	Core sizes	For drill	Base size	Column	Weight	£ ex VAT
473330	BST300 rig	300mm	EBM250/2P	520x330mm	995mm	18kg	829.00

DIAMOND DRILL RIGS



BST DRILL RIGS & COLLAR CLAMPS

- fully machined aluminium columns
- compact or combi base
- range of clamps & collar sizes

The rigs with 53mm collar clamps are for use with the following wet diamond drills:

ETN2000P, END1521P

The 60mm collar clamp rigs are for use with the following wet diamond drills

END130/3P, ETN130/3P, ETN152/3P

The drill rigs with collar clamps are for use with hand held diamond drills that can also be used with a drill rig

The BST range of diamond drill rigs combine well engineered components with a modern and durable design

The BST103 and BST152 rigs have compact space saving bases and bolt down centre fixing

The BST90V and BST162V have combi bases that can be used with either centre bolt down fixing or with vacuum fixing

The BST60V is a mini rig for use drilling small holes and uses clamp down suction pads to hold the rig in place



473720
bolt & lock nut

DRILL STANDS WITH COLLAR CLAMPS

DIAMOND DRILL RIGS, 53mm collar, bolt down base

Stock no	Description	Max core	Collar	Base size	Column	Weight	£ ex VAT
473100	BST103 rig	132mm	53mm	320x230mm	680mm	8kg	569.00
473152	BST152 rig	152mm	53mm	320x230mm	995mm	11kg	649.00

DIAMOND DRILL RIGS, 60mm collar, bolt down base

Stock no	Description	Max core	Collar	Base size	Column	Weight	£ ex VAT
473101	BST103 rig	132mm	60mm	320x230mm	680mm	8kg	569.00
473153	BST152 rig	152mm	60mm	320x230mm	995mm	11kg	649.00

VACUUM PLATES, for attaching to bolt down BST103 & BST152 rigs

Stock no	Description	Base size	Weight	£ ex VAT
473701	bolt on vacuum base	290x335mm	3kg	89.00

COMBI DRILL STANDS WITH COLLAR CLAMPS

DIAMOND DRILL COMBI RIGS, 53mm collar, vacuum base

Stock no	Description	Max core	Collar	Base size	Column	Weight	£ ex VAT
473090	BST90V with vacuum base	102mm	53mm	240x170mm	680mm	7kg	399.00
473160	BST162V with vacuum base	152mm	53mm	320x230mm	995mm	15kg	699.00

DIAMOND DRILL COMBI RIGS, 60mm collar, vacuum base

Stock no	Description	Max core	Collar	Base size	Column	Weight	£ ex VAT
473091	BST90V with vacuum base	102mm	60mm	240x170mm	680mm	7kg	399.00
473161	BST162V with vacuum base	152mm	60mm	320x230mm	995mm	15kg	699.00

DIAMOND DRILL MINI RIG, 53mm collar, clamp down suction pad base

Stock no	Description	Max core	Collar	Base size	Column	Weight	£ ex VAT
473080	BST60V rig	60mm	53mm	430x190mm	680mm	9kg	449.00

DIAMOND DRILL MINI RIG, 60mm collar, clamp down suction pad base

Stock no	Description	Max core	Collar	Base size	Column	Weight	£ ex VAT
473081	BST60V rig	60mm	60mm	430x190mm	680mm	9kg	449.00

CENTRE FIXING BOLTS

CENTRE FIXING BOLTS, for mechanical fixing to the floor or wall

Stock no	Description	£ ex VAT
473720	quick action bolt & lock nut	25.00
473721	quick action bolt & fixing kit	35.00

DIAMOND DRILL RIGS



BST DRILL RIGS WITH PLATE FIXING

- fully machined aluminium columns
- compact or combi vac base
- range of clamps & collar sizes

The BST152 and BST162V rigs with plate mounted drill holder are for use with the EBM162/3P diamond motor

The BST300 and BST300V are for use with the EBM250/2P, EBM300/3P diamond motors

The BST range of diamond drill rigs combine quality engineered components with a modern and durable design

The BST152 and BST300 rigs have compact bases and are for bolt down centre fixing

The BST162V and BST300V have combi bases that can be used with either centre bolt down fixing or with vacuum fixing



BST152



BST300



BST162V



BST300V



474000



474005

DRILL STANDS FOR DRILL MOTORS

DIAMOND DRILL RIGS, bolt down base, for drilling large diameter holes in concrete

Stock no	Description	Max core	For drill	Base size	Column	Weight	£ ex VAT
473151	BST152 rig	152mm	EBM162/3P	320x230mm	995mm	11kg	649.00
473330	BST300 rig	300mm	EBM300/3P	520x330mm	995mm	18kg	829.00

VACUUM PLATES, for attaching to bolt down BST152 rigs

Stock no	Description	Base size	Weight	£ ex VAT
473701	bolt on vacuum base	290x335mm	3kg	89.00

VACUUM PLATES, for attaching to bolt down BST250 & BST300 rigs

Stock no	Description	Base size	Weight	£ ex VAT
473702	bolt on vacuum base	340x510mm	10kg	299.00

COMBI DRILL STANDS FOR DRILL MOTORS

DIAMOND DRILL RIGS, vacuum base, for drilling large diameter holes in concrete

Stock no	Description	Max core	For drill	Base size	Column	Weight	£ ex VAT
473162	BST162V with vacuum base	152mm	EBM162/3P	320x230mm	995mm	15kg	699.00
473303	BST300V with vacuum base	300mm	EBM300/3P	520x330mm	995mm	20kg	899.00

VACUUM PUMPS

VACUUM PUMPS for vacuum based drill rigs, with 3m hose

Stock no	Description	£ ex VAT
474000	diaphragm vacuum pump	399.00
474005	twin diaphragm vacuum pump	699.00

CONCRETE DRILL MOTOR & RIGS



EBM300/3P DRILL MOTOR & RIGS

- heavy duty all metal motor body
- mechanical 3 speed oil bath gearbox
- for wet drilling large holes
- in reinforced concrete & asphalt
- stone & tiles
- floors & walls

The EBM300/3P is a 2800 watt diamond drill motor with oil bath gearbox for use with either bolt down or vacuum base drill rigs

The powerful motor and mechanical three speed gearbox allows drilling speed to be set for best results drilling a range of materials and hole sizes from 30mm to 300mm

The drill motor has a quick release plate for attachment to the drill rig

APPLICATIONS

- wet drilling in reinforced concrete
- wet drilling in stone & tiles
- drilling in hard brick & masonry
- for plumbing & heating trades
- for electrical & telecoms trades

EBM300/3P Diamond Drill 2800w
 Speeds 270/700/1250rpm
 Drill weight 13.6kg
 Rig weight 18kg
 Max core 300mm
 Noise level 78dBA
 Voltage 110v or 230v
 Transformer 5kva, 32 amp plug



EBM300/3P & BST rig



WET DIAMOND CORE DRILLS

WET DIAMOND DRILL MOTORS, heavy duty metal body, for drilling large diameter holes in concrete

Stock no	Description	Power	Weight	3 speed	Max core	Thread	£ ex VAT
472300	EBM300/3P	2800 watt	13.6kg	270/700/1250rpm	300mm	1¼" UNC	1269.00

DRILL STANDS FOR DRILL MOTORS

DIAMOND DRILL RIGS, bolt down base, for drilling large diameter holes in concrete

Stock no	Description	Max core	For drill	Base size	Column	Weight	£ ex VAT
473330	BST300 rig	300mm	EBM300/3P	520x330mm	995mm	18kg	829.00

VACUUM PLATES, for attaching to bolt down BST300 rig

Stock no	Description	Base size	Weight	£ ex VAT
473702	bolt on vacuum base	340x510mm	10kg	299.00

DIAMOND DRILL RIGS, vacuum base, for drilling large diameter holes in concrete

Stock no	Description	Max core	For drill	Base size	Column	Weight	£ ex VAT
473303	BST300V with vacuum base	300mm	EBM300/3P	520x330mm	995mm	20kg	899.00

WATER PUMPS WET DRILLING VACS

WATER PUMPS & WET PICK UP VACS

- water pressure canister with gauge
- brass pump with replaceable washers
- for feeding water to core bit
- high compression water cannisters
- 90psi max pressure with gauge included
- for suppressing dust when cutting & drilling
- use with diamond core drills & cutters

The German made hand compression pumps and cannisters will feed water continuously to the core drill to keep the diamond running wet and cool

The saucepan type slurry pick ups with rubber top seal are for use with the BST drill rigs

The Ferrox 10 litre water pumps have powder coated steel cannisters with brass pumps, pressure gauge, 2.5 metres water feed hose and quick coupling

The Inox 10 litre water pumps have stainless steel rustfree cannisters with brass pumps, pressure gauge, 2.5 metres water feed hose and quick coupling

They will work at 90psi and will feed water to the drill or disc cutter

The plastic 8 litre water pumps have heavy duty plastic rustfree cannisters and pumps, pressure gauge, 2.5 metres water feed hose and quick coupling. They will work at 45 psi

The wet vacs will collect the slurry that is produced by wet diamond drilling; connect the vac to the slurry pick-up heads or spring loaded pick ups to extract the slurry away from the core bit

APPLICATIONS

- water pumps for dust suppression
- diamond drilling
- concrete grinders
- wet stone polishers
- disc cutters



PRESSURIZED WATER CANNISTERS

HAND OPERATED SPRAYER, plastic water canister, plastic pump, clear hose & water coupling

Stock no	Description	Canister	Max pressure	Hose	Weight	£ ex VAT
120709	hand water pump	8 ltr	3 bar	3.0m	2.4kg	69.00

HAND OPERATED CANNISTER, powder coated steel water canister, plastic pump, clear hose & water coupling

Stock no	Description	Canister	Max pressure	Hose	Weight	£ ex VAT
120711	hand water pump	10 ltr	6 bar	3.0m	5.5kg	139.00

HAND OPERATED CANNISTER, stainless steel water canister, plastic pump, clear hose & water coupling

Stock no	Description	Canister	Max pressure	Hose	Weight	£ ex VAT
120712	hand water pump	10 ltr	6 bar	3.0m	5.5kg	169.00

AIR COMPRESSOR PUMP ATTACHMENT, to pressurise spray cannister

Stock no	Description	Max pressure	£ ex VAT
120765	compressed air inlet valve	6 bar	49.00

TROLLEY KIT, for metal sprayers

Stock no	Description	£ ex VAT
120729	wheel & handle kit	29.00

WET PICKUP VACS

DUSTEX WET VACS, water & slurry collection in drum

Stock no	Description	Power	Weight	Motor	Vacuum	Hose	£ ex VAT
359006	XD171 wet pickup vac	1500w	15kg	single	235m³/hr	5m of 38mm id	349.00

WET SUCTION RING, with replaceable top rubber dish, for concrete slurries

Stock no	Description	Max core size	£ ex VAT
473710	WR131 water suction ring	130mm	99.00
473712	WR152 water suction ring	152mm	129.00
473714	WR300 water suction ring	250mm	159.00