Work with confidence
Work cleaner
Work faster
Work safer

Cut safe
Cut square
Plunge deep
With low dust

“Take the plunge”
AS170 Allsaw Technology

NEW POWERFUL HEAVY DUTY MOTOR
1250 Watt with 47% more power for improved cutting performance. Dust resistant heavy duty design ensures long motor life even in the toughest working environments.

AUTO CUT OFF BRUSHES
The brushes are enclosed in a casette to prevent the ingress of dust, and have an auto cut-off to prevent motor damage.

DUST BOOT
Dust boot with vacuum attachment, efficient dust control for jobs in sensitive environments.

TUNGSTEN CARBIDE BLADE
Resharpenable tungsten carbide teeth, long lasting, designed specifically for cutting bricks and mortar.

ERGONOMIC HANDLE
Positive, soft feel ergonomic handle with superior trigger system.

VIBRATION REDUCING HANDLE
Ergonomic soft grip handle significantly reduces vibration to increase user comfort.

PROVEN DRIVE SYSTEM
Adjustable belt drive, acts as a clutch. Sealed dust proof bearings, designed to withstand tough work. Heavy duty sprung loaded cams.

AS170 Technical Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting depth / width</td>
<td>4 3/4&quot; (120mm) - 1/4&quot; (6.5mm) depending on the blade</td>
</tr>
<tr>
<td>Weight with cutting blade</td>
<td>9.5lb (4.3Kg)</td>
</tr>
<tr>
<td>Dimensions without blades</td>
<td>L - 17 7/10&quot; (450mm)</td>
</tr>
<tr>
<td></td>
<td>W - 3&quot; (75mm)</td>
</tr>
<tr>
<td></td>
<td>H - 9 9/20&quot; (240mm)</td>
</tr>
<tr>
<td>No load speed nu</td>
<td>5100 rpm</td>
</tr>
<tr>
<td>Vibration 7.7 m/s2</td>
<td>Noise 92db max at 1.0m</td>
</tr>
<tr>
<td>Electrical rating nominal</td>
<td>110 / 240 VAC, 50-60 Hz 13A</td>
</tr>
<tr>
<td>Dust Extraction Boot vacuum adaptor</td>
<td>suits vacuum hose with inner diameter of 1&quot;, 1 1/4&quot;, 1 1/2&quot; or outer hose diameter 1 1/2&quot;</td>
</tr>
<tr>
<td>Belt Tension</td>
<td>1/16&quot; (1mm) maximum mid-span deflection with 5lb (2.5Kg) (25N) deflection-force</td>
</tr>
<tr>
<td>Blade mount bolt torque</td>
<td>11.5ft-lb (1.6kg-m), (16Nm)</td>
</tr>
</tbody>
</table>

AS170 is MANUFACTURED IN PERTH WA. IMPORTED BY ADDEX TRADING, HEREFORD, ENGLAND.
AS170 Allsaw Blades

✓ No clouds of dust!
✓ No kick-back or over-run!

Work faster with a clear view and a greater degree of accuracy.

Only 4.3 KG
110v or 240v option

✓ GENERAL PURPOSE BLADE BL170G HP
Brick and mortar cutting, ideal for raking out mortar and cutting openings through brickwork, see page 6 for more detail.

✓ HEAD JOINT BLADE BL170 HJ
Head Joint Blades D: 65mm W: 7.2mm
For raking out mortar from standard mortar joints in brick and stonework to a max. of 65mm.
Ideal for structural bar installations

✓ PLUNGE BLADE BL170P HP
Brick and mortar cutting, ideal for fast single brick removal, raking out mortar in purp-joints and cutting small openings through brickwork, see page 8 for more detail.

✓ SWITCH-BOX BLADE BL170S HP
Brick and mortar cutting, ideal for cutting small holes in masonry for electrical boxes, shower valves and working around hand made bricks and flints, see page 10 for more detail.

✓ HERITAGE BLADE BL170HN
Narrow 3mm blade suitable for the delicate heritage work, specified by heritage bodies as the only power tool to be used on their sites. see page 14 for more detail.

✓ WOOD BLADE BL150W
General wood cutting, tree pruning, root cutting and cutting timber against masonry. see page 16 for more detail.

✓ BLADE SHARPENING DISC A16054
A16054 Arbortech Blade Sharpening Disc – Keep your machine in mint condition
Cut faster, cut cleaner & prolong the life of your blades (comes with angle setting guide)

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AS170 General Purpose blade

✓ GP blade designed for longer cuts.
✓ Cuts brick, mortar, soft stone, concrete blocks, plastic, wood & composite materials, 120mm cutting depth.

✓ Raking out for re-pointing and brickwork repair.
✓ Cutting out openings in masonry, for doorways, windows, electrical cabinets with very little dust.
✓ Damp proof membrane replacement.
✓ Cuts plastics, asphalt, bitumen & roofing felt - blades move at low speed preventing the tar from melting.
✓ Cutting out for cavity trays.
✓ Raking out for lead flashings.
✓ Removing and cleaning out expansion joints in concrete.
✓ Cutting out expansion joints in brickwork.
✓ Chasing out for cables, pipes and reinforcement.
✓ Cutting trees, tree roots, or astra-turf, soil and all!

✓ Chasing work, cuts into corners without over-run!!
AS170 Plunge blade

✓ PB Blade designed for plunge cutting

✓ Cuts brick, mortar, soft stone, concrete blocks, plastic, wood & composite materials, 125mm cutting depth.

✓ Order code BL170P HP

✓ Raking out purp-joints for re-pointing and brickwork repair.

✓ Fast single brick removal, removes bricks without damaging the brick, enabling you to reuse the bricks.

✓ Damp proof membrane replacement.

✓ Fitting cavity trays and weep holes.

✓ Raking out for lead flashings.

✓ Chimney work, removing brickwork to gain access into the chimney flue.

✓ Cutting out expansion joints in brickwork.

✓ Cutting out for electrical boxes, shower valves and pipe work.

✓ Toothed out for bonding in brickwork.

✓ Removes bricks so cleanly you can re-use them!!
AS170 Switch Box blade

✓ SB Blade designed for plunge cutting
✓ Cuts brick, mortar, soft stone, concrete blocks, plastic, wood & composite materials, 115mm cutting depth.
✓ Small enough to get into the details!!

✓ Cutting small holes in brickwork
✓ Letter box and ventilation grill installations
✓ Fast single brick removal for smaller bricks, removes bricks without damaging the brick, enabling you to re-use the same bricks.
✓ Chimney work, removing plaster and bricks to gain access into the chimney flue, eg: when installing flue liners.
✓ Cutting out for switch boxes shower valves and pipe work.
✓ Toothing out for bonding in brickwork.
✓ Toothing around smaller hand made bricks, flints, tile creases and architectural details.

✓ Order code BL170S HP
AS170 Head Joint Blade

NEW 75mm Head joint blade

✓ Raking out for re-pointing and brickwork repair to a maximum depth of 75mm.

✓ Perfect for fast raking of horizontal and vertical (purp) mortar joints.

✓ Ideal for raking out to a depth of 75mm for lead flashings.

✓ Chasing out for cables and pipes.

✓ Mortar raking, ideal for raking out mortar joints to controlled depth, both bed and purp-joints.

✓ Blade designed for Raking out joints in masonry

✓ Cuts brick, mortar, soft stone, concrete blocks, plastic, wood & composite materials, 75mm cutting depth 7.2mm width.

✓ Order code BL170 HJ

✓ Rakes out purp-joint faster than anything else!!

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AS170 Heritage blade

✓ Approved on Heritage sites.
✓ Providing the accuracy required for restoration work.

✓ Designed for cutting & raking out of joints as narrow as 3mm, often found on older and historic properties.
✓ Raking out of narrow mortar joints less than 3mm can be achieved by using one blade.
✓ Cutting out old lead joints.
✓ Removing putty and jointing compounds.
✓ Cleaning out cracks in plaster prior to filling.
✓ Cutting out and preparing for new stone work.
✓ Removing old tile grout.

✓ Order code BL170HN
✓ Only power tool approved to work on heritage sites!
AS170 Wood blade & Jaw

✓ Safer than a chain saw for tree pruning and timber cutting
✓ Very versatile in most building applications

✓ Plastic, wood & composite materials.
✓ Ideal for tree work, tree pruning.
✓ Root removal, cuts through roots soil & all - no fuss!
✓ Cutting out floor boards and skirtings - tight to walls!
✓ Notching out floor joists for pipe-work etc.
✓ Cutting out for pipe-work using plunge action, getting in to most corners & difficult places.
✓ Striking of concrete forms and shuttering.
✓ Demolition work for fast removal of timber.
✓ Cutting joints for roof timbers.

✓ CUTS WOOD FAST!!

✓ Wood jaw can be added to increase cutting speed!!

✓ Order code BL150W
✓ Order code A160J

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AS170 Allsaw - Tops for pipe & cable management!
Photographs supplied by:
Mr Jorge Catalao - Milbourne Property Services 22.10.10

“The machine cuts though the mortar without damaging the bricks, so that the same brick can be fitted back, to avoid using new bricks, where it would be difficult matching texture and colouring”

GIBBS AND LUND CHIMNEY SPECIALISTS: Nacs Member Report

The Arbortech ALLSAW has bought us amazing advantages on site:

Previously, the first job when advancing on a stack repair, would be to dismantle any aerials - we couldn’t run the risk of the angle grinder catching the restraining wire as it would slice straight through.

With the Arbortech we no longer have to dismantle aerials - the ALLSAW blades will not cut metal & we can rake joints under and around the restraining wire with no worries.

Now we ‘snap up’ jobs involving repairs to weathered corner bricks etc - its so simple to tooth out the bricks and turn around for re-use - no more broken bricks or having to source & match replacements.

The ALLSAW has given us far more confidence in approaching jobs.

Whither repairs, airbrick replacements, raking out T-shaped corners and over sailing courses have never been so easy.

The Arbortech is the one tool we couldn’t do with out now.
I would just like to take a little of your time to tell you what a fantastic bit of kit this machine is.

When I first saw the Arbortech saw in a trade magazine, I read up on it and thought that this would be a great tool for a new contract that I was about to start. For years I have used disc cutters and drills to cut out and tooth brickwork with hours of labour.

My new job was to convert an old oast house and extend it to create a 5 bed building. We had lots of old windows to remove and cut out old brickwork ready for new walls and frames to go in. We set up the saw and started to cut out the old walls, and was amazed at how quick and easy this tool made the job. We toothed out and cut a new opening for a door frame in half the time we would normally take and we did not chip any bricks in doing so.

I first thought that the tool was a lot of money to buy but after using on this job I would highly recommend it to any builder like myself that takes pride in their work and wants to get a job completed in good time. I have paid for the saw on this one job in the time it has saved me in labour costs.

Once again thank you for a excellent tool

Yours Sincerely
Paul Ray
Director of Paul Ray Construction Ltd
NEW 170mm TCT Blade
CUTS BRICKS, MORTAR, SOFT STONE, PLASTIC & WOOD

THE ALLSAW GOES LARGE!

Order Code: BL170G XL

Order Code: BL170W XL

NEW 170mm Wood Blade
CUTS WOOD LIKE THERE’S NO TOMORROW!
THE SAFE ALTERNATIVE TO THE CHAIN SAW!

Order Code: BL170W XL

THE AMAZING

Applications manual

sales@arbortechsales.co.uk

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NEW AS170
TOTALLY UNIQUE

NEW MOTOR WITH OVER 40% MORE POWER!
✓ FAST SINGLE BRICK REMOVAL
✓ CLEANER & SAFER TO WORK WITH
✓ REPOINTING & REPAIRS
✓ FAR LESS DUST, LESS CLEAN UP, LESS HAZARDS
✓ CHASING WORK & CUT OUTS MADE EASY
✓ INTO 90° CORNERS – NO OVERRUN
✓ CUTS BRICK, MORTAR, SOFT STONE, PLASTIC, WOOD & COMPOSITE MATERIAL
✓ SO VERSATILE 100’S OF USES
✓ TREE ROOTS.

Prove it for yourself!
Buy or hire one today!

NEW AS170 BRICK & MORTAR SAW
With high performance blades

Approved on Heritage sites!

Removes bricks clean, fast and easily!
Cut safe
Cut square
Plunge deep
With low dust

“Take the plunge”

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sales@arbortechsales.co.uk

THE AMAZING
ALLSAW
Application manual