



Tested by Matty Page



# ARBORTECH AS170

The Arbortech AS170 is a multi-application brick and mortar saw, and one of the most versatile tools you could ever have in your tool box or on your building site. So I quickly unzipped the zip and unleashed the beast out of the bag!

I used the AS170 to cut out a few (full) brick lights and it really did make it look easy and effortless. Usually I would have to stitch drill the bricks out, which is much more time consuming. With the AS170's powerful 1250W motor and the unique cutting technology, which cuts with two blades (one

back and one forth), not only was it quicker, but also more precise and left a much cleaner finish to work with. You would expect some massive kickbacks when you plunge straight into brickwork but this thing loves it and shreds through brick, while feeling safe and in control the entire time. You really can cut precise square cut-outs, without over-cutting I should add, with the AS170!

I should mention the lack of airborne dust I noticed when using this tool. A grinder on masonry causes a lot of airborne dust, which can affect an entire

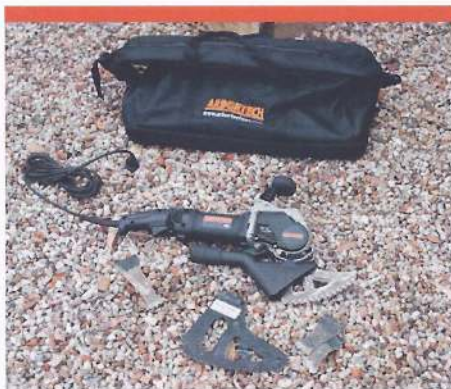




worksite. When using the AS170, dust simply just falls, like pouring sand out of a jar, or can be eliminated straight away using the vacuum attachment.

The AS170 can be used for a huge amount of applications, including toothing brickwork, cutting out doorways, restoration work, cement block cutting, chasing in electrical conduits or plumbing pipe. Or you can throw on a general purpose or XL Wood Blade to cut down some tree branches or cut out roots through dirt. I cut through a 200x100 sleeper in no time!

There's not enough room on this page to really tell you how awesome this tool was to test. What would you expect from the same company that brought you that famous hover skateboard in the Sydney Olympic Games? The Arbortech AS170 is a brilliant tool! *WTV*



ARTICLE CRITERIA	BUILDING HAND TOOLS	Operator Comments Report
<b>BALANCE</b>	Well-balanced tool, even when cutting different angles	
<b>DESIGN</b>	A lot of research has gone into this tool and it shows in the design, evident with Arbortech's patent on the allsaw technology	
<b>ERGONOMICS</b>	Soft rubber grip, easy to hold and comfortable for long periods	
<b>SPEEDS</b>	No-load speed of 5100rpm	
<b>BATTERY RUN TIME</b>	240V	
<b>POWER AND TORQUE</b>	N/A but very powerful 1250w motor	
<b>RECHARGE TIME</b>	Never	
<b>VIBRATION</b>	You would think there would be a lot, but it soaked up very nicely	
<b>EASE OF OPERATION</b>	Very easy to use when cutting or changing between accessories	
<b>PRICE</b>	\$900 (approximate) – small investment for a massive return	
<b>ACCESSORIES</b>	Bag, dust boot, general-purpose blade, plunge blades, spare belt, sharpening disk and material guide, with many more blades available	
<b>OVERALL LIKES</b>	The precision of the tool, the depth of cut for the size of the tool, strong tungsten blades and many more	
<b>OVERALL DISLIKES</b>	None!	

**The Arbortech AS170 is a seriously well-built machine ready to sink its teeth into your next job. Ask for a demo!**