Global information on the Bulk Materials Handling, Recycling & Quarrying Industries

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| Home Quarrying News A Crushing Bucket Offers More Flexibility, Generates Additional Revenue And Provides A New Business Stream For Scottish Quarry Mobile Crushing Equipment Has Become Increasingly Popular In Recent Years, Offering A Tremendous Amount Of Flexibility. Al | | | | | | | | |

A crushing bucket offers more flexibility, generates additional revenue and provides a new business stream for Scottish guarry Mobile crushing equipment has become increasingly popular in recent years, offering a tremendous amount of flexibility. Al

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One option, which gives even more versatility for certain applications, is a crushing bucket. These are hydraulically driven and can be easily attached to an excavator. Crushing buckets are typically perfect for crushing inert materials directly on site, including rock, hardcore, stone, tile, concrete, glass and asphalt. This allows immediate on-site recycling and reuse of waste materials. They are ideal for a range of applications and are predominantly used in the mining, quarrying, construction, demolition, recycling and landscaping industries.

The main advantages of a crushing bucket are:

- · It crushes materials directly on site
- Only one bucket is required to demolish, crush, recycle and load materials
- It reduces the use of mechanical pieces of equipment
- It solves the problem of having to dispose of demolition
- materials offsite
- · It cuts down on time, transportation and manpower costs
- It is ideal for small and large worksites
- · It allows materials to be recycled, resulting in significant savings
- · It offers enhanced operator safety, reduced transport costs and quick installation and changeover
- It is much more versatile than traditional and cumbersome crushing plant
- It can be used to load materials directly to a truck, eliminating the use of another bucket needed with traditional crushers

Worsley Plant, one of the UK's leading providers of materials processing equipment, offer wheel loader and excavator-mounted screening and crushing buckets throughout the UK and all are available for sale or hire.

One of their customers who have recently discovered the merits of a crushing bucket is Ambrisbeg Quarry on the Isle of Bute in Scotland.

At the quarry they work with basalt rock and crush 7000 tonnes a year to provide aggregate to local businesses. They already have two large mobile crushers on wheels but were looking for something a bit more flexible.

They approached Worsley Plant who recommended Dig a Crusher MB90.2 Crushing Bucket. It is a useful and must-have piece of equipment for people who work in special locations such as quarries and mines, or at any worksite of a complex nature. The crushing bucket can be used as a complementary tool for primary crushing, and can easily be transported together with the operating excavator. Using the bucket, you can crush materials anywhere, from steep areas to worksites with extremely difficult conditions (marble quarries, gold mines). Crushed materials can be reused on site or loaded/even crushed directly onto trucks so that they can be hauled to other locations or delivered direct to customers.

Ambrisbeg Quarry purchased the Dig A Crusher MB90.2 to work on their 20 and 30 ton excavators. They are now able to crush other rock at the quarry site which was previously unobtainable. It has also allowed them the flexibility to use this instead of the larger machines on smaller jobs. Another key advantage is that they can now crush directly into their trucks, eliminating a loading stage in the crushing process.

The other main advantage for them is that they are now to generate more revenue and expand their business by offering crushing services to other businesses around the island.



