GrinderCrusherScreen Publishes New Blog on Asphalt Shingle Recycling to Help Contractors Improve Material Use and Reduce Waste

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GrinderCrusherScreen has released a new blog post focused on the growing demand for asphalt shingle recycling. The article is titled ?Asphalt Shingle Recycling: How-To? and outlines the process, benefits, and equipment needed to turn discarded roofing material into a valuable resource. The blog is now live on the company?s website and offers clear steps for contractors and recyclers interested in entering this space.

Asphalt shingles are one of the most common roofing materials used in North America. Each year, millions of tons of shingles are removed from homes and buildings during roof replacements or storm repairs. Without recycling, most of this material ends up in landfills. GrinderCrusherScreen?s blog explains how to collect, process, and reuse shingles for road construction, base layers, and other applications. The goal is to reduce landfill waste and support a cost-effective recycling process.

Marketing Director Alex Laldin says the blog addresses questions many contractors have about getting

started in shingle recycling. ?There?s a lot of usable asphalt left in tear-off shingles, but many operators aren?t sure how to handle the material. We created this blog to give them a simple guide. It covers collection, sorting, grinding, and how to avoid common issues.?

The blog explains that shingles must be sorted and cleaned before they can be processed. Non-shingle materials such as wood, plastic, and nails need to be removed or minimized to avoid damage to equipment and contamination of the final product. GrinderCrusherScreen recommends screening out debris during collection and using magnets to pull metal from the mix. This step helps maintain consistent quality in the finished recycled product.

Next, the blog discusses the grinding process. Asphalt shingles are dense and abrasive, so standard grinders may wear down quickly without proper parts. The blog suggests using horizontal grinders equipped with special tips and screens that can handle tough material without clogging. According to the article, careful control of screen size allows for the production of a fine and consistent grind suitable for blending with other paving materials.

Laldin explains the importance of using the right setup for shingle grinding. ?This isn?t like grinding green waste. Shingles are hard on machines, so operators need the right wear parts and settings. We help customers match their equipment to the job so they can avoid unnecessary breakdowns.?

The post also notes that ground shingles can be reused in hot mix asphalt, cold patch, or road base, depending on state regulations. The recycled material can reduce paving costs and conserve natural resources. In many areas, departments of transportation allow a certain percentage of recycled shingles in asphalt mixes, which creates a market for processed shingles. GrinderCrusherScreen encourages operators to check with local agencies to confirm allowed use and mix ratios.

The article also highlights safety and environmental concerns. Grinding shingles can produce dust and odors, so operators should use dust suppression systems and follow local guidelines for site operation. Personal protective equipment is recommended to reduce risk from sharp particles and airborne dust. GrinderCrusherScreen reminds readers to always follow manufacturer recommendations and safety procedures during machine setup and operation.

Laldin says the blog is part of a wider effort to help operators expand their services with confidence. ?Recycling shingles is a growing opportunity, but it takes the right plan and equipment. We want customers to see what?s possible and to know we?re here to help them do it the right way. This blog gives them a starting point.?

The company notes that asphalt shingle recycling is not limited to large contractors or urban sites. Smaller

operators can also collect and process shingles with the right tools and workflows. GrinderCrusherScreen offers both new and used grinders, screens, and conveyors that fit different job sizes and budgets. The company also provides parts and technical support to help customers maintain their equipment over time.

The blog post ?Asphalt Shingle Recycling: How-To? is now available. GrinderCrusherScreen invites contractors, recyclers, and public works crews to read the article and explore the possibilities of adding asphalt shingle recycling to their operations.

GrinderCrusherScreen continues to build its library of blogs based on common questions from customers and on-site experiences. The company believes that clear, simple information helps users reduce guesswork and make better choices. Future posts will focus on equipment selection, material handling, and maintenance tips across several job types.

GrinderCrusherScreen began operations in 2009 and serves as a leading supplier of new and used equipment for recycling, material handling, and aggregate production. The company offers horizontal grinders, shredders, crushers, trommel screens, conveyors, and parts. GrinderCrusherScreen supports contractors, recyclers, and plant managers with equipment sales, rentals, repairs, and consulting. The company helps match each client with the machines best suited to their workload, material type, and job conditions. GrinderCrusherScreen?s website includes equipment listings, educational blogs, how-to videos, and industry updates.

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GrinderCrusherScreen

GrinderCrusherScreen is a leading supplier of new and used recycling equipment, specializing in machinery for wood waste, concrete, and asphalt recycling.

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