



Effective Winter Gritting in Argyll & Bute



Problem Identified

Winter weather can pose many challenges for Local Authorities. In order to meet its duty of care to the public, Argyll and Bute Council conducted a winter service assessment and found a need to review its gritting strategy for footways. The Council treated footways by hand-casting grit from vehicles. This sometimes led to mounds of grit on paths and an uneven spread of material. This had resulted in a number of complaints from retailers on unsightly arcs and piles of grit and trails into shops and other premises.

Turbulent weather conditions along the west coast of Scotland posed another problem, as wind and rain could often wash grit away from footways, leaving them a safety risk to the public. Areas would then need to be re-treated as quickly as possible, and the existing gritting method proved to be too costly and time-consuming. A cost-effective and speedy gritting solution was required.

Solution

As a regular Glasdon customer, Callum Robertson, Assistant Operations Manager, was aware of the wide range of winter safety products offered by the company. After extensive evaluation of the gritting machines on the market, he chose to purchase the Cruiser Turbocast 300™ from Glasdon UK.

The Cruiser Turbocast 300 is a manual grit/salt spreader with a unique broadcast spreading mechanism that spreads wet or dry grit/salt over a wide distance with minimum effort. This enables an even spread and far more economic use of material. The Cruiser Turbocast 300 is light in weight and easy to manoeuvre, even when full to capacity. The unit has a plastic hopper which requires minimum maintenance and provides an extended service life. A range of settings ensure accurate and controlled dosing and the machine can be locked to prevent grit spreading where it is not required.

Resulting Benefits

The Cruiser Turbocast 300 has provided many benefits for Argyll and Bute Council. The quality of the spread of material has led to compliments from retailers on the better service, as grit is now spread more evenly and economically. The efficiency of the gritting operation has also increased as the council is now able to reach and treat priority footways in times of heavy frost and snow before the increase in foot traffic after 9am. The ease of use of the Cruiser Turbocast also allows areas to be speedily re-treated as required following bad weather conditions.

What the Customer Says

“The Turbocast has been a great benefit to our gritting operation as it allows operatives to grit effectively and efficiently, helping to maintain our duty of care to the public, whilst also saving time and money.”

Callum Robertson, Assistant Operations Manager, Argyll and Bute Council.



Unique broadcast spreading mechanism.

