Vol. 1

Gyru-Star Compact Screening Systems®

Newsletter

Gyru-Star, a Wheatway Solutions Brand

Wheatway Solutions Ltd's brand, Gyru-Star, is one that started from humble beginnings and is now a worldwide sensation within the industry.

Starting by building screening buckets in his garage with his family and working from his home office on The Wheatway Road, Director Colin Smith had the idea for a new concept screening bucket. After realising that there was a clear gap in the market for an affordable yet efficient, and low to zero maintenance screening system so, he designed the Gyru-Star brand.

With the innovative design and construction, Colin was able to develop a high capacity Gyru-Star screening system for the compact market.

Over the years, Colin has mastered the industry when it comes to innovation; fast forward to 2021 and Wheatway Solutions now has a total of 4 brands, operates from 6 different sites, and are trading worldwide. With more upcoming innovation, Wheatway Solutions Ltd and its brands are still growing.

Director Colin Smith said, "Innovation is at the heart of everything we do here at Wheatway Solutions & drives our decision making. We are always looking for ways to create innovative solutions for different industries".

From Wheatway Solutions to Wheatway Group Brands, the organisation has flourished over the past 13 years and with many exciting projects to keep an eye out for, who knows where the future will take Wheatway Solutions Ltd.

The Worldwide Gyru-Star Dealer Network

The Gyru-Star family is growing year on year and with a wide range of dealers and distributors worldwide, Gyru-Star compact screening systems are growing in recognition. As the brand grows in popularity, the Gyru-Star dealer network continues its development, with 4 new dealers added to the family in 2022 so far.

There are currently 40+ Gyru-Star dealers & distributors in various countries around the world, making the screeners accessible to a wide range of industries and environments, where the buckets may be used for various purposes. For example, such as topsoil, pip & cable padding, backfilling, aeration, mixing and blending, demolition waste recycling, compost recycling and much more!

In mid May 2019, the idea is that Skövdeborres and visitors will be able to enjoy a tulip festival in Garpaparken. Over 100,000 bulbs were planted last autumn. According to the plans, they would turn out in all their glory just in time for the festivities.

But, as you know, you can't control the weather. The warm temperature has now attracted some tulips from their bulbs – three months early.

There were about 37,500 bulbs that looked up a little too far. The bulbs were monitored for a while and some were starting to bloom too early which become a concern for the festival. But the city tried to cure this by means of snow. About 10 centimeters of snow was collected from an ice rink in Billigehov, which is historically used along side peat to control when tulips should bloom.

In order to effectively cover the 37,500 bulbs, a Gyru-Star 4-150HDX was used to screen the snow & peat directly on top to give an even cover.

"The best investment I've ever made"

Last fall, machine contractor Nils-Erik Skantze, who runs Skantzes Enteprenad based in Fjärås, received a **Gyru-Star 4-150 MAX** and since then has used it several times a week, commenting "It's the best investment I've made".

“Being able to reuse materials on site is becoming increasingly important”, said Nils-Erik. When speaking of his Gyru-Star screening bucket he said, "It has benefits for me, the customer and the environment. We do not need to transport materials unnecessarily and it can be used on what already exists with simple means".

Nils-Erik started searching for a sorting scoop for his Atlas 160W wheeled excavator. After searching, the choice fell on one Gyru-Star 4-150 MAX, purchased from **MTT Sweden AB** and he did not regret his choice. "It's the best investment I've made. The more I use it, the more uses for it I do find. During the season I always carry it with me and use it several times week".

Nils-Erik believes that the MAX model has a longer front cutter and can be used at the same time as a planning cutter. It is also easier to get the material in the bucket with its unique design.

On a previous job, working on refilling and adjusting for an asphalt in a residential area in Fjärås; the bucket came in handy. He said, "It is nice to avoid having to move materials back and forth among the houses in the area. Now I can do the job myself thanks to the sorting bucket".

"Fantastic Operation"

In 2014, Jamie Daniels, based in Ashford, Kent, purchased a Gyru-Star screening bucket after realising his current bucket, used primarily for backfilling, topsoil & cable padding, wasn’t meeting demand on screening jobs. He found his original bucket wearing through hoses too quickly & maintenance was becoming expensive and time consuming.

So, what did he do? He went out to look for a better solution to fit his screening requirements. It’s here he found his solution and purchased a Gyru-Star Compact Screening System from a trusted Gyru-Star dealer.

Since purchasing his Gyru-Star screening bucket in 2014, Jamie has said the bucket has worked in “fantastic operation” in the years following. All the way up to 2022 to be exact. Meaning his bucket has lasted 8 years with regular operation before there was any need for maintenance to the bucket. Saving him both time and money, that would have had to been spend on his previous bucket, he said, “Having a Gyru-Star bucket compared to my previous, even gave me 2 – 3 extra days onsite due to the ability to complete the screening process in one place”.

Padding & Backfilling with 6-150HDX

Rural areas have imposed the limitations of cable and pipe padding and back filling as transportation of the correctly graded soil is expensive and time consuming. Gyru-Star 6-150HDX was designed to fix this problem.

The Gyru-Star screening bucket will screen material so that it can be deposited straight into the trench, this creates a self-contained system to perfectly utilise time and money. Simply change the attachment from your standard digging bucket to the Gyru-Star screening bucket and screen. Gyru-Star buckets come in three different fragment sizes, 0-20mm, 0-15mm and 0-10mm, making it perfect for your screening needs.

A recent job in Sweden was padding a trench using a Gyru-Star screening bucket, model 6-150HDX. The job lasted 5 days but, could have been even longer without the Gyru-Star 6-150HDX. The bucket screened 200 tons per hour and the job made perfect time. Since the only local business capable of screening or providing the correct fragment size was 40km away, the 6-150HDX has saved time and money for this customer and can be assured of use in future endeavours.

Kustom Konnect

Kustom Konnect is a Wheatway Solutions Ltd brand. The brand provides specialist designed and manufactured interfaces for the purpose of mounting attachments, including Gyru-Star Compact Screening Systems, onto a wide range of plant.

The Kustom Konnect range of products include Interfaces, Headplates, Rail systems & Bracket Kits suitable for excavators, loaders, telehandlers, tractors & skid steers. The brand also offers bespoke interface design & manufacture.

Reduce Your Carbon Footprint with Gyru-Star

Reducing your carbon footprint has never been more important than it is today. We think about reducing our carbon footprint in our personal vehicles, at home, in the office; but, what about on-site activities? When it comes to soil screening, the level of carbon emissions produced can be surprising.

The screening process can involve the use of multiple heavy-duty machines on site and additional transport for haulage to another site.

Through the use of Gyru-Star Compact Screening Systems, there is no need for the use of excessive machinery on site whilst screening. All that's required is one excavator, tractor, loader or telehandler for the Compact Screener to attach. Using a Gyru-Star screening bucket also allows the screening process to take place on-site where needed, allowing you to reduce the need for haulage between sites. Reducing your carbon emissions, saving you time and the cost of transportation of materials between sites.

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