GRAIN > DRAG CHAIN CONVEYORS >



Receive from both hoppers of a trailer at the same time with our patented Shallow Double Drive Over Receiving Pit. Capacities up to 17,500 bushels per hour and the low-profile design make this customizable conveyor system a versatile solution capable of emptying trailers in 3.5 minutes.





SHALLOW DOUBLE DRIVE OVER RECEIVING PIT

- Modular system can be custom configured to fit your application
- Installed under truck scales, or simply in a shallow trench under a driveway
- Minimizes concrete and dirt work during installation, while maximizing efficiency for the operation once installed
 - Unloads a typical grain trailer at capacities up to 17,500 bushels per hour

Patents apply: www.sudenga.com/patented-products



Learn more

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SHALLOW RECEIVING PIT

WHAT MAKES SUDENGA'S PERMANENT PIT UNIQUE?

Traditional, dual receiving pits require a very deep hole to be dug requiring significant excavating work, yards of concrete and rebar, and hours of on-site fabrication and equipment installation. Equipment that goes into these deep pits requires more height and operational horsepower. Deep, dual inlet pits are often very expensive to install and maintain as a result. Ground water seepage issues are often seen with these pits as well. Potentially unsafe house-keeping requirements may be a factor as confined space entry is required for repair or clean out of the equipment and pit.

With our permanent, low-profile, dual inlet receiving pits, the installer has a choice of how deep they want to install the system in the ground. In some cases, the unit can be installed on grade, requiring only site leveling, or, the installer can choose to dig a shallow trench (often less than 4' deep) where much less rebar and concrete is required. Access to the equipment once installed is often as simple as removing a grate section. The whole system is modular, so it can fit a variety of site layouts and applications.

Improve safety and efficiency: Less dirt work and excavation is required so less time and resources are necessary to install. Installation is easier as most of the installation work is done on grade. Less support equipment is necessary, like cranes and backhoes, as the drive over equipment can often be installed with smaller lifting equipment and no need to dig big holes. The equipment surrounding low-profile pits can often be less expensive because the heights are shorter as equipment can be installed on grade. Finally, eliminating a deep pit ensures that personnel are not required to enter a confined space to clean or repair equipment associated with the grain pit.





Overview of double drive over installed under Weigh-Tronix scale.

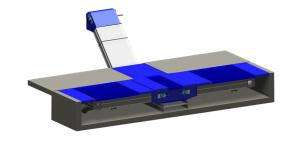




The shallow double drive over is modular by design and can be custom configured to fit your application. It can be installed under truck scales or simply in a shallow trench under a driveway. The shallow design minimizes concrete and dirt work during installation while maximizing efficiency for the operation once installed.



A typical installation with a Sudenga 4012 Drive Over Conveyor used as a take-away conveyor feeding an elevator leg or other conveyor. Sudenga 4012 Conveyor sold separately.





or get a quote

