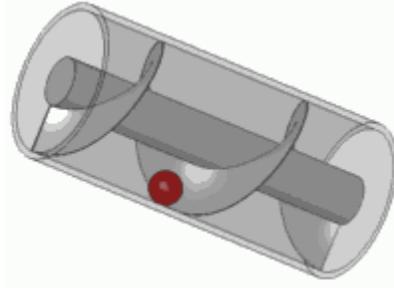
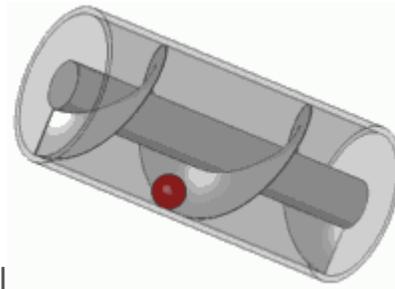


Augers

THURSDAY, 02 NOVEMBER 2017 BY GILBERT VANDENHEUVEL



November 1, 2017



By: Gilbert VandenHeuvel

Modern agriculture has come to rely on augers of all types for many many jobs. We use them without even thinking about it. If you do a quick mental count on how many augers you have on your farm, and you'll be surprised how quickly the number grows. Any idea when a metal auger were first used to move grain? Keep reading for the answer.

Here at Dwyer Manufacturing, we build custom stainless and mild steel auger systems as the job dictates.

If the product needs to go around a corner, we can supply and install a flex auger.

An ALL stainless bin unloader is build right here at Dwyer Manufacturing that is designed to keep moisture out and last a long time.

This unloader is priced right, just a little more then the galvanized version. Starts at \$253 as shown in the picture



The stainless bin unloader is adaptable to 200 – 500 flex systems and 4" & 6" rigid augers. Rubber

seal and sealed flat washers are standard on all units to keep moisture out.

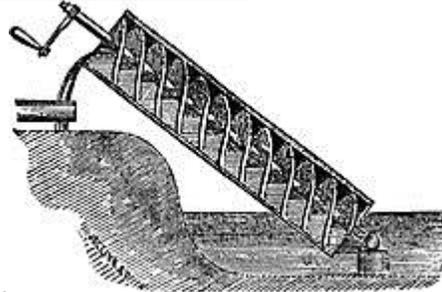
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Dealers Welcome

The first type of screw conveyor was the Archimedes' screw, used since ancient



times to pump irrigation water, circa 250 BC.

Some researchers have proposed that a “auger” was used to irrigate the Hanging Gardens of Babylon. A cuneiform inscription of Assyrian King Sennacherib (704–681 BC) has been interpreted by Stephanie Dalley^[2] to describe casting water screws in bronze some 350 years earlier.



The modern grain auger of today's farming communities was invented by Peter Pakosh. His grain mover employed a screw-type auger with a minimum of moving parts, a totally new application for this specific use. At Massey Harris (later Massey Ferguson, Brantford, Ontario), young Pakosh approached the design department in the 1940s with his auger idea, but was scolded and told that his idea was unimaginable and that once the auger aged and bent that the metal on metal would, according to a head Massey designer, "start fires all across Canada".^[1] Pakosh, however, went on to design and build a first prototype auger in 1945, and 8 years later start selling tens of thousands under the 'Versatile' name, making it the standard for modern grain augers.

Information sources: https://en.wikipedia.org/wiki/Screw_conveyor,