

Why **U**-Trough?

Springland Mfg. has been manufacturing U-Trough farm grade bin sweeps since 1998. The U shape allows grain to flow more efficiently with less power when compared to a traditional round auger. When loading, the U-trough fills to the top of the lid allowing much of the product to flow with little to no contact with the flighting. The result is a lower percentage of damaged product. This innovation allows the augers to be used for all products from lentils, grains, and canola, to fertilizer. The design has the benefits of a traditional auger and a conveyor combined. Another advantage of the U-Trough design is that the UTL40 can be powered with a more economical gas engine to keep the price down on a high capacity auger.



Grain fills to the top, damaging less grain.





ADVANTAGES

- 120-150 bushels per minute
- Damages less grain
- Compares to a 13" traditional round auger
- No grain is spilled with the hopper and canvas
- Hopper lid keeps the hopper clean and dry when not in use
- Easy to use reversible gearbox
- Fully enclosed belt guard keeps your farm safer
- 4 different power options to customize any auger to your farms needs

STANDARD SPECS

40 ft Length

11" Galvanized U-Trough

10" Flighting

TESTIMONIALS

"We filled two Super-B's in 34 mins from start to finish. We get cheaper trucking rates now due to the UTL 40's incredible speed." - Alberta Farmer

"Best auger I have ever bought." - Manitoba Farmer

"You had me when I saw the hopper." - Manitoba Farmer



STANDARD FEATURES

Hopper Canvas & Lid

(Shown in open & closed position)

The UTL40 hopper is definitely a fan favourite. It makes loading grain more efficient with the spring loaded canvas, which eliminates grain spilled while operating. When you're done, drop the canvas and slide the lid overtop of the hopper to keep it clean and dry. There is also a skid plate on the bottom for easy clean out.

Reversible Gearbox

The reversing gearbox allows for easy and effective clean out for seed growers and farmers. In the event that the UTL40 plugs, it can also be used to unplug the auger.

Fully Enclosed Belt Guard

Springland puts safety at the forefront of all of our products. With our fully enclosed belt guard, we have reduced the risk associated with exposed moving belts. Our belt guard also meets OSHA standards.

OPTIONS

Hydraulic Mover

Enjoy the mobility of our hydraulic moving kit! Once you drive one of these units you won't want to give it back. The mover console folds out from transportation mode for ease-of-use. Each wheel is on a different valve so it steers the auger with hydraulic power.

Electric Winch

Provides effortless raising and lowering of discharge end of the auger. The advantage of an electric winch is that it allows you to operate without the engine running.

2-Position Hitch

(Not Shown)

Allows for easy positioning with a truck or ATV.



POWER OPTIONS

35 HP Kohler Gas

This is a proven source of reliable and economical power. This option provides the most popular power source and combined with the hydraulic moving kit, makes the auger very portable around any grain storage yard. With high quality synthetic motor oil and clean gas, the engine starts well at -30°C.

3 Phase Electric

If you have 3 phase available near your bin site, this is a quiet and powerful way to run your auger. CSA approved motor starter is supplied and all you do is plug it in. Then it is a push button on/off. This is very convenient in the winter months and never runs out of gas! A hydraulic moving kit can be added with a 9 HP Kohler hydraulic system.

Power Take-Off

If a tractor is available to turn the PTO, this is the most economical power source. The drive shaft has the standard 6 spline PTO coupler. A hydraulic moving kit is also available with a 9 HP Kohler hydraulic system.

45 HP Diesel

This is a very nice option for fast reliable loading power. With the massive torque available from this engine, the speed can also be slowed down, while running the trough completely full, for even less damage to crops and fertlizer. Augers with extensions to 45' will benefit from the extra power gained from this option.













Springland Mfg. is a family run business that was founded in 1985. It all began when the three Lepp brothers were looking for a product that could efficiently and effectively clean out their large grain bins. When they didn't find what they needed, they developed their own grain unload system. Thus began a tradition of creating quality products that are farm tested to withstand the rigors of farm conditions. The first systems were round unloaders to accommodate bins up to 48 ft in diameter. The Springland U-Trough design was developed in 1998, in response to the need for faster emptying of larger grain bins with less product damage. The advantages and durability of the U-Trough System has proven itself. It is now marketed world-wide, and has all but replaced the round tube style. Springland Manufacturing branched out into the commercial grain handling market in 1989 with commercial sweeps. To this day, Springland continues to test all products, including the UTL40, on the original Lepp Farms yard located north of Rivers, Manitoba.