



Lambton News



Volume I, Issue I
May 2006

“Power Sweeps”



Lambton's Power Sweeps are offered in two types, standard **tube & screw** type also a **trough style**. They are available in 8" and 10" up to 60' diameter bins.

One of the top features of our Power Sweep is that they are of galvanized construction, including the sweep backboard.

Lambton Power Sweep has a rock solid **Rack-n-Pinion** assist for opening up the center and intermediate slide gates, no more pulling and tugging on those pull rods. The wells are also equipped with standard slide gate roller bearings.

Another nice feature of the Lambton Power Sweep is that we offer a **totally enclosed, oil bath engaging clutch**, for many years of maintenance free use. When you are done pulling grain from the center and intermediate wells, simply shut off the power to the unit, engage the sweep clutch rod, and turn the power on.

The Sweep begins to sweep the rest of the bin, it will stop at the **Sweep Stop** that is standard with the Lambton Power Sweep. The drive is a 6-1 drive with a solid rubber wheel, which allows for optimum traction and capacity.

3800 bu/hr.

Lambton Power Sweeps are available with a horizontal power head (2 and 3 belt depending on diameter of bin). All the power heads have a hinged type motor mount.

Overall this is the **BEST** power sweep on the market the "**Lambton Power Sweep**". **Call in your order today!!!**

Tim Hankinson



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**LAMBTON'S CURRENT LEAD TIME IS
3 TO 4 WEEKS
ON MOST CATALOGUE ITEMS**

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Lambton can now provide our customers with hopper tanks at an affordable price. Our largest hopper tank now has a storage capacity of 11,232 BU, which increases the storage capacity of our hopper tank line by 65%. We have raised our existing 12' to 21' DIA. hopper tanks from 5 to 9 rings that are each 44" tall, allowing us to increase our capacity while maintaining the same footprint. Therefore, our Lambton hopper tank sizes of 1 through 5 rings will be an unstiffened design and 6 through 9 rings will be stiffened with three stiffeners per sidewall sheet.

Who needs 10,000 BU of wet storage? You wouldn't believe how many calls we get here at Lambton each year regarding larger wet storage hopper tanks. Having a larger wet tank allows people to get a full-night sleep if they are running a continuous flow dryer. As time goes on, equipment in general is getting bigger and faster so it comes as no surprise that larger hopper tanks would be added to the Lambton hopper tank line.

The 12' - 18' hopper tanks have a 45-degree hopper and the 21' hopper tank features a 40-degree hopper. The 12' tank has a smooth panel, sealed roof with a 24" roof cap that can be opened from the ground. Our larger hopper tanks have a 30-degree high ribbed roof with a 5.5' eave overhang. Our 30-degree roof features an oblong man door to allow easier access into the tank.

Our gables fit all of our hoppers, whether a feed tank or our largest hopper tank.

We offer a rack and pinion slide gate as well as a roller slide gate.

Do you wish to store grain in your hopper tank? We can provide you with various aeration packages to accommodate all your needs.

Lambton has also recently added bulk feed tanks to our line up. We offer three different diameters (6', 7.5' and 9'). Our tanks feature a 44" sidewall sheet, which makes them very unique, in the feed tank world. One benefit of the taller sheets is in assembly time. It takes less time to build the same capacity tank than brand X with 32" tall sheets. We offer both 16' and 22' collars, 45 and 60-degree hoppers, pneumatic fill kits, ladder packages and a ground operated lid control. Our bulk feed tank capacities range from 4.88 tonnes to 23.74 tonnes, a size to fit every application.

All of these tanks share one purpose, storage. There are many uses for these hopper tanks, small and large, personal and commercial. Bio-fuel boilers are exploding into the market due to the high fuel costs, and each boiler requires at least one hopper tank to store its bio-fuel that constantly feeds the boiler.

Greenhouses are the most likely to be installing the boilers, due to the large quantities of fuel used. However, in the near future we will see these boilers being installed in poultry, hog and dairy barns.

They can even be installed in large factories outside of the agriculture business. I was told that an average size greenhouse

would save \$15,000.00 per month using bio-fuel. With savings like this, more and more businesses will be installing these units.

On a smaller scale, there are homeowners who are installing corn stoves to lower their monthly bills and the bulk feed tanks would be a perfect size to store bio-fuel for residential purposes. In conclusion, hopper and bulk feed tanks have only one purpose, storage, however there are many types of products in the industry that need to be stored and could use a hopper tank due to so. This gives these tanks alternative uses, broadening our sales range.

Chad Prangley



Distributor Upgrade

There have been many changes at Lambton Conveyor during the past year, and one of the most important changes was to our distributor line. We have been listening to suggestions from customers and dealers for the past few years about how to improve our flat back distributor. This year we implemented many of those changes, not only to the flat back distributor, but to the double pendulum and full round distributor as well.

For the flat back and full round a brush has been added at the end of the turn spout instead of the retracting sleeve used in the past. This will provide years of maintenance free service plus it will sweep the dust and grain down the spouts as it moves and provides a flexible seal for each distributor opening.

We have also added a standard liner package for this distributor. The swinging pendulum spouts are lined with abrasion resistant steel and the discharge transitions have urethane liners.

Electrical controls are available for all of our distributors, but don't forget to add two electric drives for the double pendulums.

We have built many distributors and discharge transitions, during the past year, with new style latching mechanism, and dimensions to let us know what you need and we will try to accommodate your wishes.

New literature for distributors will be available by June 1/06.

Tom Miller



Lambton's Flow System Accessories

As we continue to strive to make improvements at Lambton, no item has avoided scrutiny. This could not be more evident than with our line of accessories. We are pleased to inform you that all accessories will now be offered in 8 gauge, hot dipped galvanized construction as a standard. We have now changed our flanges to U.S. standards. Lambton's 6" to 10" diameter accessories have a 1/2" flange and 12" diameter accessories and greater have a 1 1/2" flange.

With all of our accessory sizes starting at 6" and going up to 16", we can handle all of your needs with the following items:

- 2 way offset (K) valve (pan & flipper)
- 3 way valve (pendulum & flipper)
- Overflow valve with flipper control
- Inline & adjustable cushion box
- Tube slip sleeve (trombone)
- Square to round adapters
- 10 gauge roof caps for all makes of bins
- 2 way X valve (pan & flipper)
- Inline flow reducer
- Inline steam vent
- 2 piece adjustable elbow with 3 band clamps
- Round to round adapters
- Single, triple and 5 truss kits
- Truss Kits



CUSTOM FITTINGS AVAILABLE UPON REQUEST

With our computer aided design to maximize flow capacities & our weather tight enclosure, the changes we have made our accessory line have made them better than ever. All accessories still have grease fittings on all control shaft bushings and the control handle & levers are included in the price of the fitting. We do have multiple options for liners as well, such as UHMW, Urethane and AR steel.

You can rely on Lambton's line of accessories to complete your material handling system.

Brent Johnson