# Komline-Sanderson has a small thickener to fit your needs.



### The G-25 Gravabelt.®

Are you paying dearly to haul municipal sludge that's only 1/2% to 1% solids? Is a 1-meter sludge thickener too big for your needs? Thickeners with capacities in the 220 gallons per minute (14 l/s) range are too large for many installations. They have too much capacity and cost too much.

Now, there's a sludge thickener designed specifically to fit the needs of the smaller community: The Komline-Sanderson G-25 Gravabelt.With 25 sq. ft. (2.3 M²) of drainage area, the G-25 Gravabelt can thicken sludge to 5%-8% solids at a rate of 120 gallons per minute (7.6 l/s), reducing your sludge hauling volume from 12,000 gallons per day (45 M³/d) to 2,000 gallons a day (7.5 M³/d). Assuming an average hauling rate of 10¢ a gallon (3¢/litre), your community's savings could be as high as \$1,000 a day.\*

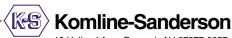
Komline's stainless steel G-25 Gravabelt includes an integrated drainage basin, belt wash booster pump, polymer mixing/pumping unit, injection ring, mixing valve, and machinemounted, pre-wired control panel. All you need to add are feed and thickened sludge pumps. In short, "plug it in." Want to know more?

thickener performance.

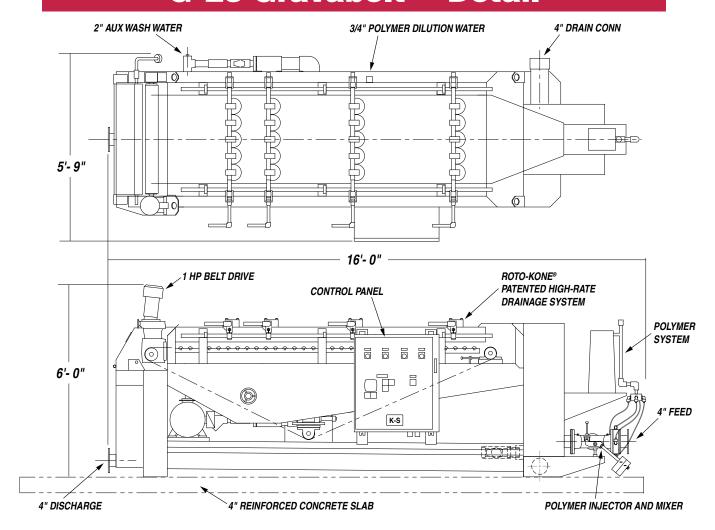
Call Komline-Sanderson, 1 800 225 5457.



\*Typical savings at a hauling rate of  $10\phi$  per gallon ( $3\phi$ /litre), when suldge is thickened from 1% to 6% solids at a rate of 120 gallons per minute (7.6 l/s) and reducing hauling volume from 12,000 gallons per day to 2,000 gallons per day (45  $M^3$ /d to 7.5  $M^3$ /d).



## G-25 Gravabelt® - Detail



#### **Specifications**

Model G-25 Gravabelt includes an integrated drainage basin, belt wash booster pump, polymer mixing/pumping unit, injection ring, mixing valve, and machine mounted and pre-wired electrical control panel.

Max. machine width	5'9"	1.75 M
Max. machine length	16'0"	4.88 M
Max. machine height	6'0"	1.83 M
Weight	5,000 lb dry (7,000 lb wet)	2,273 kg (3,182 kg wet)
Electrical power requirements	480v, 3ph, 60 Hz, 50 amps	400v, 3ph, 50 Hz, 50 amps
All stainless steel construction		

#### **Complete System**

- Model G-25 Gravabelt
- Sludge feed pump, 7.5 HP (5.5 kW), variable speed, rated 150 GPM @ 115 feet (9.5 l/s @ 35 M)
- Thickened sludge pump, 3 HP (2.2 kW), variable speed, rated 45 GPM @ 115 feet (2.8 l/s @ 35 M)
- Interconnecting hoses, disconnects, and electrical cables

For complete details call 1 800 225 5457 or visit www.komline.com

