



## Crosswind® GRS (Glycol Recovery Sweeper)

**The versatile high-performance regenerative air sweeper designed for airport applications.**

The Crosswind GRS is an ideal sweeper for efficient capture and removal of environmentally damaging glycol and other deicing fluid runoff on airport runways and gate locations with the added versatility of providing general maintenance sweeping airports require. The glycol recovery system does not affect any of the standard sweeping functions, making the unit immediately available after offloading the recovered liquid. This sweeper is a true multi-purpose machine and can perform both the sweep and liquid pickup applications without compromise.



### The unique GRS system features:

- An enhanced blower fan with a flow blocker system that temporarily restricts airflow while operating the engine at higher speeds, allowing for the quick pump-off of glycol. This flow blocking system also reduces dust while dumping the debris body, reversing, and transporting the sweeper.
  - An externally-visible liquid level indicator and an in-cab hopper liquid full lamp indicator to monitor glycol capacity and ensure maximum productivity prior to offloading.
  - An anti-slosh baffle at the hopper inlet to prevent accidental glycol escape.
- Elgin's exclusive manual decant system allows liquid mixed with heavy sludge to be pumped off with ease. The unit may be equipped with a hydraulically driven pump off system or a 6" (152 mm) gravity drain.

### Pump outlet:

3" (76 mm) pipe to 2.5" (63.5 mm) flexible canvas hose with quick disconnects

### Liquid system specifications:

Hopper capacity 750 gallons (2839 l)

### Hydraulically driven pump off system in lieu of gravity drain:

Pump capacity 300 gpm (19 lps)

Approximate hopper offload time: 180 seconds



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