MICRO BLEND SYSTEM

MBS SERIES

Redline Controllers	Programmable batch size
	Pre-cutoff setting to ensure accurate batch volume
	Connected to Raven flowmeters to ensure accurate readings of chosen materials to be blended
Raven Mixer	Ensures accurate & even blending of liquid de-icing materials
	Eliminates the need for tank mixing; one tank for each chemical
	Enhances mixing turbulence through a honeycomb style grate within the blending tube
	304 stainless steel
Operation Weight	10 GPM.....10,000 Re
	25 GPM......25,000 Re
	100 GPM...105,000 Re
	200 GPM...210,000 Re
Raven Flowmeters	Raven RFM 60P- 60 GPM
	Raven RFM 200- 200 GPM
	Raven Electric Ball Valves
Micro Pumps	1 HP, 60 Hz, 2 pole, 3500 RPM

How it Works: The unit is comprised of dependable Raven components. The Raven mixing tube generates over 100,000 Reynolds of mixing turbulence at 100 GPM, guaranteeing that individual chemicals will be thoroughly blended before application to the road surface, eliminating the need for a separate mixing tank. The turbulence rating increases as the GPM rate increases. The unit also includes Raven Flow Max components paired with Raven flowmeters.

The GVM **Micro Blend System** (MBS) accurately mixes up to three de-icing chemicals and allows users to quickly adapt to any weather event. Users can accurately reach any desired rate or effective temperature for their de-icing solutions using the MBS.

GVM's Micro Blend System also allows users to set a programmable batch size and volume. Additionally, the system features an automatic shut-off, for ease of operation.

As chemical input costs continue to increase, users will recognize savings of hundreds to thousands of dollars per truckload by mixing their own liquids with the MBS.

- Saves costs by allowing users to mix their own liquids
- Precisely mix up to three de-icing chemicals in only one product tank
- Allows entire fleet to be filled and mixed by a single blend station
- Comprised of dependable Raven® products
- Programmable batch size
- Automatic shut-off