ADVANCED BLENDING SOLUTIONS LLC

Tomorrow's challenges solved today.

VELOCITY CONTROL

- LONGER BELT AND BEARING LIFE ON BOTH PUMP AND MOTOR
- ENERGY SAVINGS (30% OR MORE)
- ANGEL HAIR REDUCTION
- LESS DUST = LONGER DUST FILTER LIFE
- ALARMS: DIRTY FILTER, HIGH PRESSURE/ VACUUM, BELT BREAK, OIL CHANGE & LUBRICATION, PREVENTATIVE MAINTENANCE
- CAN CONTROL UP TO 20 PUMPS
- AUTO SHUT OFF OF TANKER TRUCK/RAILCAR UNLOAD WHEN EMPTY
- LOWER dB ON PUMPS (LESS NOISE)

VARIABLE FREQUENCY DRIVE

US Patent # 9,731,914

VARIABLE FREQUENCY DRIVE is a unique solution, controlling the speed of a vacuum pump based on the inlet pressure at the pump, which allows material to be conveyed at a programmed velocity. By controlling the velocity of material flow through a material transport system, angel hair can be reduced and often eliminated altogether. The Velocity Sequence Control Panel is a low cost option to upgrade obsolete Sequence Control Panels. Allows different speeds for different materials. Vacuum Draw Pump Speed Memory - System will automatically run pump at last good draw speed. Works with any SC Controller and Graphical Interface.

WWW.ADV-BLEND.COM | **PHONE:** 906-914-4180 | **TOLL-FREE:** 888-204-5080

ADVANCED BLENDING SOLUTIONS LLC

VARIABLE FREQUENCY DRIVE

ITEM	PUMP HORSEPOWER	ORDER CODE
Variable Frequency Drive	1 hp	VFD-1
	2 hp	VFD-2
	3 hp	VFD-3
	5 hp	VFD-5
	7.5 hp	VFD-7.5
	10 hp	VFD-10
	15 hp	VFD-15
	25 hp	VFD-25
	30 hp	VFD-30
	40 hp	VFD-40
	50 hp	VFD-50
	60 hp	VFD-60
	75 hp	VFD-75
	100 hp	VFD-100
	100+ hp Consult Factory	

Insert Order Code Selections to Create Part Number: _____

Control Style	120V AC Starter	STA
	~~24V DC Starter~~	~~STB~~
	Variable Frequency Drive	VFD
	~~None~~	~~N~~

Order new pumps with VFD option for Velocity Control