

# HINGED V-PLOW™

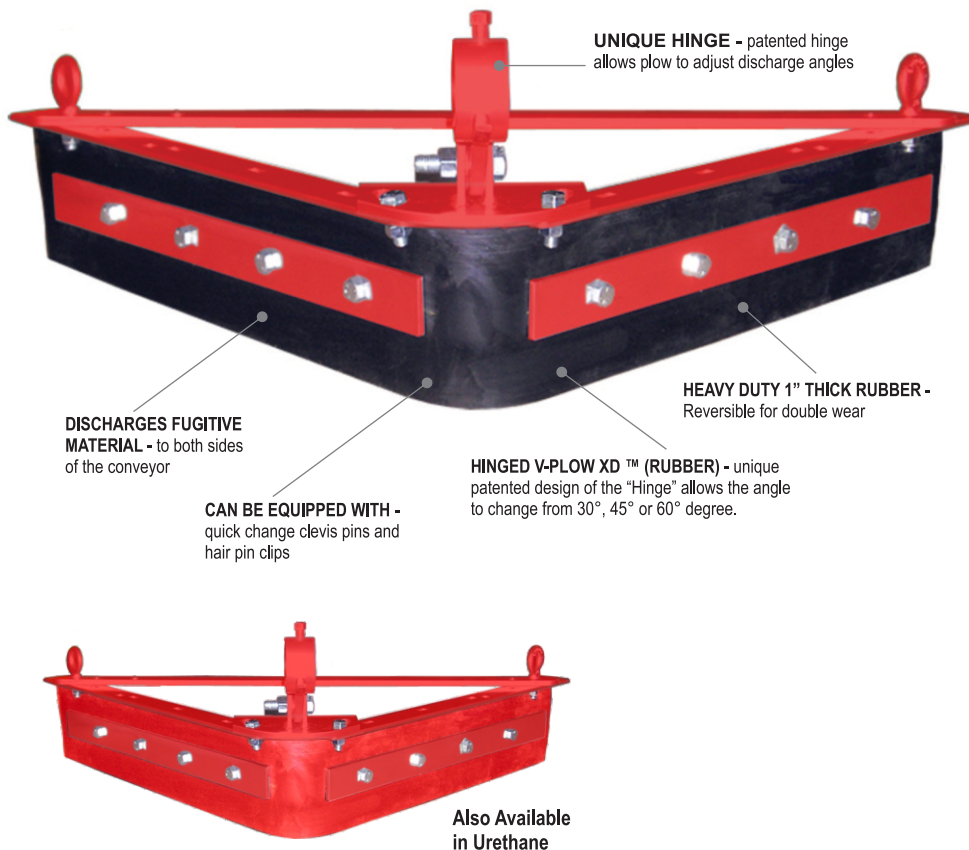
## Secondary Belt Cleaner

# ASGCO®

Complete Conveyor Solutions

**Hinged V-Plow™** is a patented design to effectively keep material from becoming trapped between the tail pulley and the belt. The unique patented design of the "Hinge" allows you to change the amount of angle the plow can have from 30°, 45°, or 60° degree angle.

**Discharge fugitive material to both sides of the conveyor!**



- **Hinged V-Plow™** - installs flat and then the wings are spread out to the optimum angle to remove material traveling on the return side of the belt.
- **Protects and Reduces** - the conveyor belt from puncture damage and its three-point suspension keeps the plow parallel to the belt.
- **Easy Maintenance** - simple and easy to install and maintain.
- **Mine-Duty** - plows are also available.
- **Safety Chains** - standard on hinged plows.

### PRODUCT SPECIFICATIONS

Maximum Belt Speed - 1000 fpm (5.0 m/sec)

Application - Coal Fired Power Plants, Hard Rock Mining, Underground Mining, Coal Preparation Plants, Steel Mills, Iron Ore, Aggregate, Metals (copper/gold) Mining, Mineral (Phosphate, Potash, Salt) Mining, Bulk Shipping Terminals

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# HINGED V-PLOW™

Hinged V-Plow™ (Rubber)			
Part Number	Belt Width		Wt. Lbs.
	in	mm	
M-ASG-VP-18-H	18	450	46
M-ASG-VP-24-H	24	600	54
M-ASG-VP-30-H	30	750	62
M-ASG-VP-36-H	36	900	69
M-ASG-VP-42-H	42	1200	78
M-ASG-VP-48-H	48	1200	86
M-ASG-VP-54-H	54	1350	95
M-ASG-VP-60-H	60	1500	103
M-ASG-VP-66-H	66	1600	120
M-ASG-VP-72-H	72	1800	136
M-ASG-VP-84-H	84	2100	152
Replacement Parts (1" x 6" Rubber)			
Part Number	Belt Width		Wt. Lbs.
	in	mm	
M-ASG-5560-1X6-18-H	18	450	5.13
M-ASG-5560-1X6-24-H	24	600	6.72
M-ASG-5560-1X6-30-H	30	750	8.49
M-ASG-5560-1X6-36-H	36	900	10.08
M-ASG-5560-1X6-42-H	42	1050	11.85
M-ASG-5560-1X6-48-H	48	1200	13.44
M-ASG-5560-1X6-54-H	54	1350	15
M-ASG-5560-1X6-60-H	60	1500	16.79
M-ASG-5560-1X6-66-H	66	1600	18.36
M-ASG-5560-1X6-72-H	72	1800	20.15
M-ASG-5560-1X6-84-H	84	2100	23.5
M-ASG-5560-1X6-96-H	96	2400	26.85

Hinged V-Plow™ (Urethane)			
Part Number	Belt Width		Wt. Lbs.
	in	mm	
M-ASG-VP-18-H-URE	18	450	46
M-ASG-VP-24-H-URE	24	600	54
M-ASG-VP-30-H-URE	30	750	62
M-ASG-VP-36-H-URE	36	900	69
M-ASG-VP-42-H-URE	42	1050	78
M-ASG-VP-48-H-URE	48	1200	86
M-ASG-VP-54-H-URE	54	1350	95
M-ASG-VP-60-H-URE	60	1500	103
M-ASG-VP-66-H-URE	66	1600	120
M-ASG-VP-72-H-URE	72	1800	136
M-ASG-VP-84-H-URE	84	2100	152
Replacement Parts (1" x 6" Urethane)			
Part Number	Belt Width		Wt. Lbs.
	in	mm	
M-ASG-5560-1X6-18-H-U	18	450	0
M-ASG-5560-1X6-24-H-U	24	600	0
M-ASG-5560-1X6-30-H-U	30	750	0
M-ASG-5560-1X6-36-H-U	36	900	0
M-ASG-5560-1X6-42-H-U	42	1050	0
M-ASG-5560-1X6-48-H-U	48	1200	0
M-ASG-5560-1X6-54-H-U	54	1350	0
M-ASG-5560-1X6-60-H-U	60	1500	0
M-ASG-5560-1X6-72-H-U	72	1800	0
M-ASG-5560-1X6-84-H-U	84	2100	0
M-ASG-5560-1X6-96-H-U	96	2400	0

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