V-Max™ V-Plow

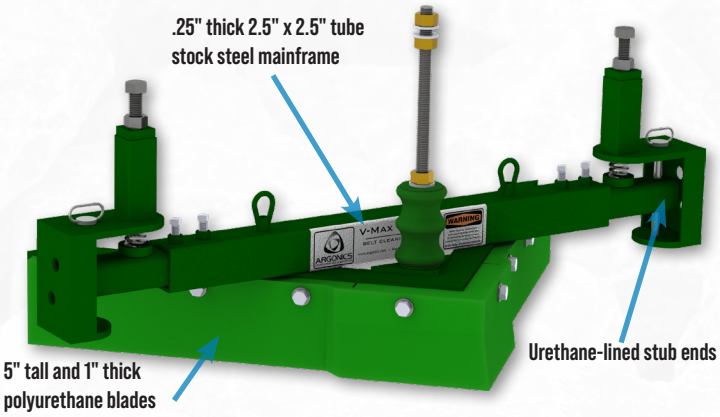
PLOW
CONVEYOR BELT CLEANING SYSTEM

ARGONICS ENGINEERED POLYURETHANE

Keep rocks, fines, clumps, and other debris off your belt and away from your tail pulley with the Argonics V-Max™ V-Plow. These plows are equipped with Kryptane® polyurethane side blades and an angled front nose plow.

The **V-Max** has a vanadium spring tensioning system and is ideal for use in extremely dirty environments with heavy vibration. It clears debris while floating on the belt and will self-adjust as it wears.

The **V-Max** is designed with a .25" (6 mm) thick, 2.5" x 2.5" (63.5 mm x 63.5 mm) tube stock steel mainframe and anti-seize, urethane-lined stub ends for durability and chatter-free operation.



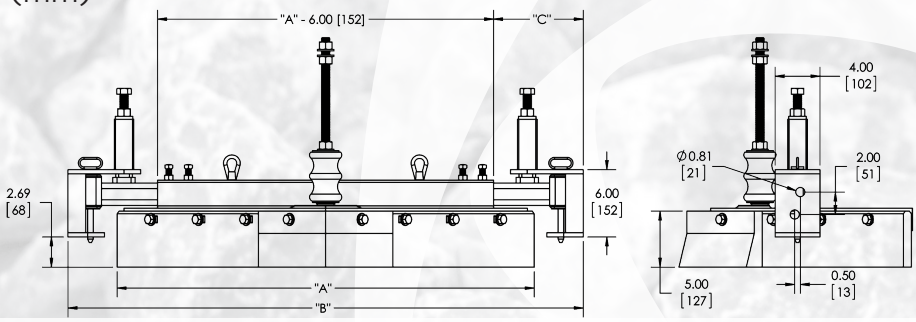
BENEFITS:

- Equipped with Kryptane® polyurethane blades that are easily replaceable and provide 3" (76 mm) of wear before needing service
- Rugged mainframe and heavy duty front nose plow blade
- No hoses, cables, shocks, or mud-packed components to deal with
- Adjustable vanadian die spring tensioners on V-Max keep the plow on the belt during heavy vibration
- V-Max systems 32" and larger come standard with safety chains and nose tensioner
- V-Max comes fully assembled, ready to install with easy, step-by-step instructions
- Wear travel limit mounting brackets on V-Max system
- Weld- or bolt-in installation

ARGONICS ENGINEERED POLYURETHANE

V-MAX SIZING INFORMATION

Dimensions - in. (mm)



Part Number	A		Min B		Max B		Min C		Max C	
	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)
CP-VPA24M-G83	24.00	(610)	30.00	(762)	38.00	(965)	6.00	(152)	10.00	(254)
CP-VPA30M-G83	30.00	(762)	36.00	(914)	52.00	(1321)	6.00	(152)	14.00	(356)
CP-VPA36M-G83	36.00	(914)	42.00	(1067)	58.00	(1473)	6.00	(152)	14.00	(356)
CP-VPA42M-G83	42.00	(1067)	48.00	(1219)	64.00	(1626)	6.00	(152)	14.00	(356)
CP-VPA48M-G83	48.00	(1219)	54.00	(1372)	70.00	(1778)	6.00	(152)	14.00	(356)
CP-VPA60M-G83	60.00	(1524)	66.00	(1676)	82.00	(2083)	6.00	(152)	14.00	(356)
CP-VPA72M-G83	72.00	(1829)	78.00	(1981)	94.00	(2388)	6.00	(152)	14.00	(356)

Note:

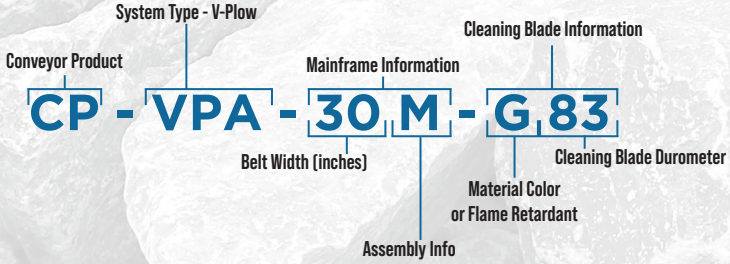
- Standard sizes shown above. Other sizes are available from 16" (406 mm) to 96" (2438 mm).

SPECIFICATIONS

Recommended Belt Speeds

Urethane: 0 - 1000 fpm (5 m/s)

NOMENCLATURE



ARGONICS
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Patents: 6,056,112; 7,441,647; 5,979,638 LIB-CP-VPA-04-01 8/26