## TECHNICAL DATA SHEET



## Martin<sup>®</sup> Torsion VPlow Plus

The <u>Martin</u><sup>®</sup><u>Torsion VPlow Plus</u> is mounted with a unique suspension that allows the plow to rise and fall with fluctations in belt tension and travel. This makes it self-adjusting for effective cleaning in all stages of blade wear. Can be used on belts with belt speeds up to 900 fpm (4.6 m/sec).

Easily replaceable blade provides 2 in. (50 mm) of wear lif. Blade is available in 60 Shore A Durometer Nitrile rubber or long-wearing 90 Shore A Durometer urethane.



Blade Nose

Blade Sides

Blade Nose

Blade Sides

Blade Nose

**Blade Sides** 

P/N

CPVTBSXXR\*

CPVTB0010

CPVTBSXXO\*

CPVTB001B

CPVTBSXXB\*

CPVTB001G

CPVTBSXXG\*

## NOMENCLATURE — <u>CPVTAS XX X XX X X X</u>

- 1. Part Number Prefix
- 2. The first XX indicates belt width. XX = indicates inches (18–96 inches) A8 = 108 inches
  - C0 = 120 inches
- 3. The next X indicates blade type:
  - R = Rubber Blade
  - O = Orange Urethane Blade
  - B = Brown Urethane Blade
  - G = Green Urethane Blade
- 4. The next XX indicates front hanger arm:
  - 01 = 2.56 in. (65 mm)
  - 02 = 6.89 in. (175 mm) 03 = 7.87 in. (200 mm)
  - 04 = 11.81 in. (300 mm)

5. The next X indicates hanger pipes: C = Compact 3 piece

2 3

4 5 6

- S = Standard 1 piece 6. The next X indicates material: T = Painted Mild Steel
  - S = 304 Stainless Steel
- F = 316 Stainless Steel 7. The next X indicates assembly options:
  - A = Assembled B = Assembled with Hub Mount Kit
  - U = Unassembled
  - V = Unassembled with Hub Mount Kit

*XX indicates	belt	width
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Blade Type

Rubber

Orange

Urethane

Brown

Urethane

Green

Urethane

## BENEFITS

- Simple Two-Point Center Mount Suspension Maximum flexibility to accomodate belt changes.
- Constant Positive Pressure
  Prevents plow from lifting off belt and allowing material to
  pass through.
- **Modular Design** Bolt together frame for easier installation.
- One Piece Urethane Nose
  Easy replacement and long lasting urethane life.

Longer Wear Life

1 inch thick urethane side blades for longer wear and lower friction.

- **Rugged Frame Construction** Thick steel frame for the toughest applications that also provides the ballast for blade tension.
- Allows for installation in tight spaces.



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