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PT. VENTURER SHINTA SUCCESS
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PT. VENTURER SHINTA SUCCESS



VENSS Belt Cleaner

- . Extend belt life
- . Reduce maintenance cost
- . Make clean and safe
- . More efficiency
- . Improve productivity



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TECHNICAL DATA

Erapol ETL91A

Erapol ETL91A is a liquid isocyanate terminated pre-polymer based on PPG polyol. Having a PPG backbone means that this pre-polymer is considerably more economical than polymers made from PTMEG. It finds applications in those areas where the outstanding properties of PTMEG based materials are not needed.

PRODUCT SPECIFICATIONS

% NCO	5.0 ± 0.2
Specific Gravity @ 25°C	1.03
Viscosity @ 80°C (cps)	100 - 500
Colour	Amber

CURING CONDITIONS

	ETL91A / Moca	ETL91A / Ethacure 300
Erapol ETL91A (pbw)	100	100
Curative Level (pbw)	15.0	12.0
Recommended % Theory	95	95
Erapol Temperature (°C)	75 - 85	60 - 70
Curative Temperature (°C)	110 - 120	Room Temperature
Pot Life (minutes)	7	6
Demould Time @ 100°C (hours)	1	1
Post Cure Time @ 100°C (hours)	16	16

All results are based on 100 grams of ETL91A at 85°C

PHYSICAL PROPERTIES

	ETL91A / Moca
Hardness (Shore A)	90 ± 3
Tensile Strength (MPa)	22.0
100% Modulus (MPa)	9.3
200% Modulus (MPa)	-
300% Modulus (MPa)	13.8
Angle Tear Strength (DIE C) (kN/m)	80
Trouser Tear Strength (DIE C) (kN/m)	-
Elongation (%)	390
Resilience (DIN) (%)	-
Abrasion (DIN) (mm ³)	140
Cured Density (g/cm ³)	1.10
Compression Set (22 hours @ 70°C) (%)	45

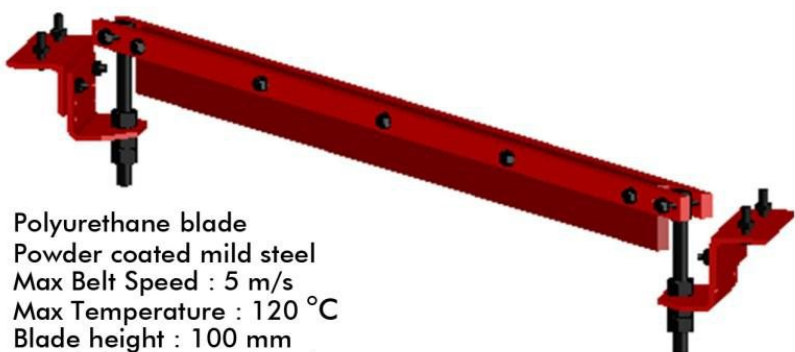


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Diagonal Plough Belt Cleaner

DP-CLEANER

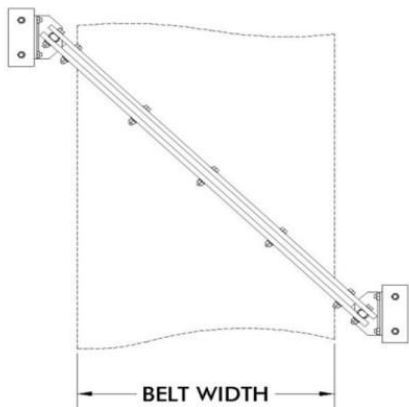
SPECIFICATION



Polyurethane blade
Powder coated mild steel
Max Belt Speed : 5 m/s
Max Temperature : 120 °C
Blade height : 100 mm
Usable blade wear length : 45 mm

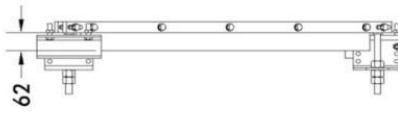
Venss-Diagonal Plough Belt Cleaner is the belt cleaner to remove the spillage that may drop into the inner side of the belt that may trapped into the tail or take-up pulley, this type can be used on reversible belt direction.

DIMENSION

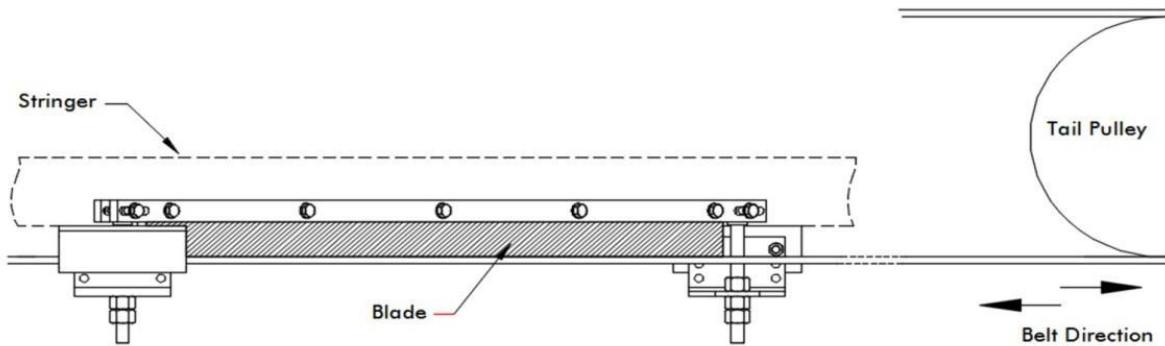


VENSS DP-CLEANER	BELT WIDTH	BLADE WIDTH
DP500	500	600
DP600	600	700
DP800	800	900
DP900	900	1100
DP1000	1000	1200
DP1200	1200	1400
DP1400	1400	1600
DP1500	1500	1700
DP1600	1600	1800
DP1800	1800	2000
DP2000	2000	2200

Dim. in MM



INSTALLATION



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Primary Belt Cleaner

PR-CLEANER

SPECIFICATION

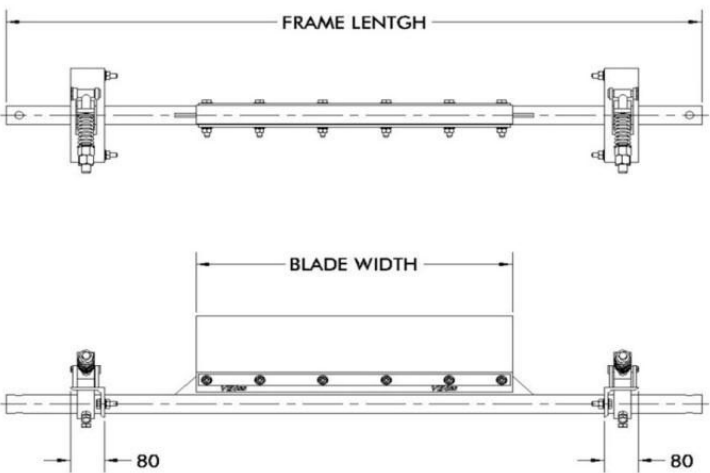
Polyurethane blade
Powder coated steel pipe
Max Belt Speed : 5 m/s



Usable blade wear length : 120 mm
Max Temperature : 120 °C
Min. Pulley Ø 325 mm (12 inch)
Blade height : 200 mm

Venss-Primary Belt Cleaner is the belt cleaner located on front of head pulley that remove maximum of carryback.

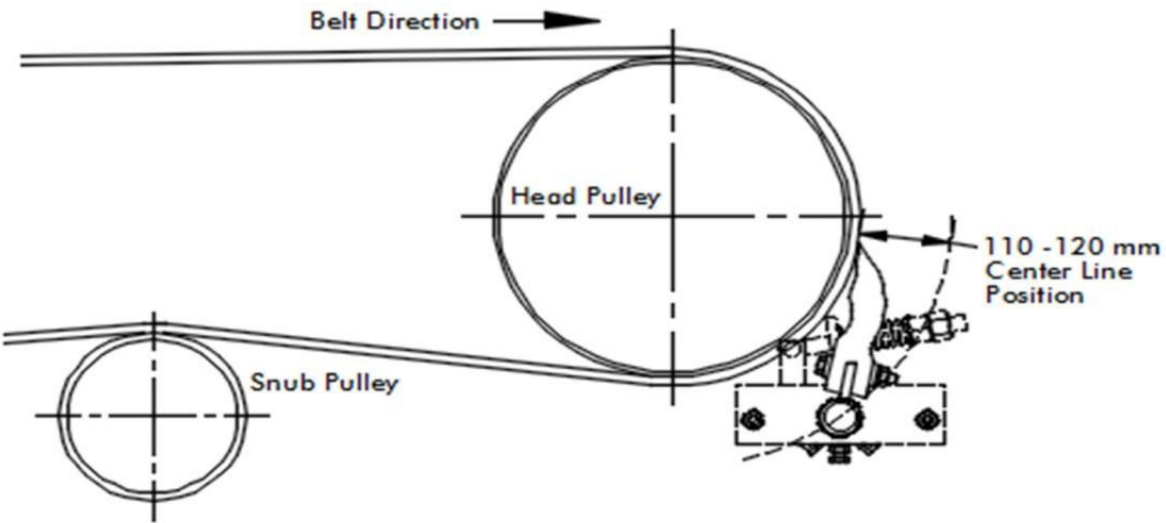
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VENSS PR-CLEANER	BELT WIDTH	BLADE WIDTH	FRAME LENGTH
PR500	500	350	1100
PR600	600	450	1200
PR800	800	600	1400
PR900	900	750	1500
PR1000	1000	900	1700
PR1200	1200	1050	2000
PR1400	1400	1200	2100
PR1500	1500	1350	2300
PR1600	1600	1500	2400
PR1800	1800	1600	2700
PR2000	2000	1800	2900

Dim. in MM

INSTALLATION





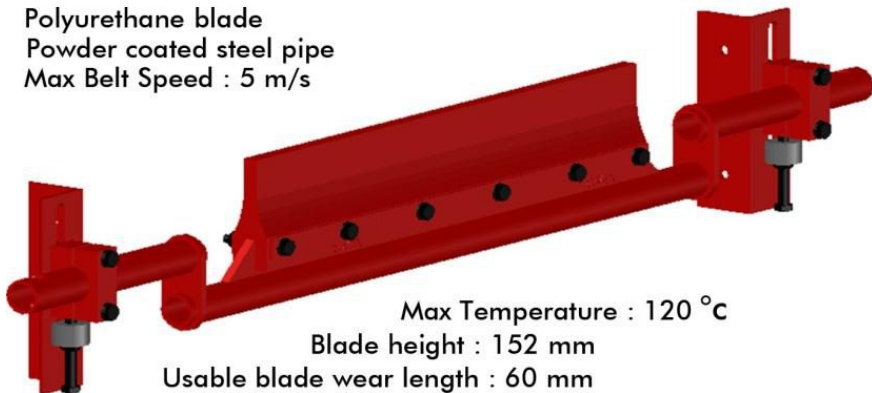
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Secondary Belt Cleaner

SC-CLEANER

SPECIFICATION

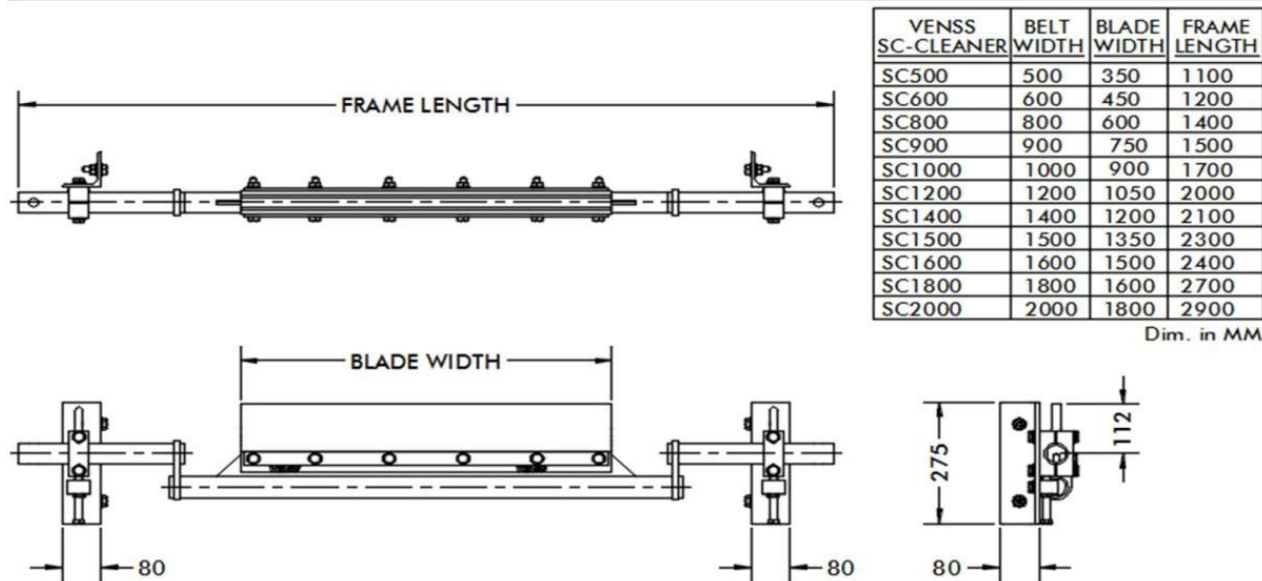
Polyurethane blade
Powder coated steel pipe
Max Belt Speed : 5 m/s



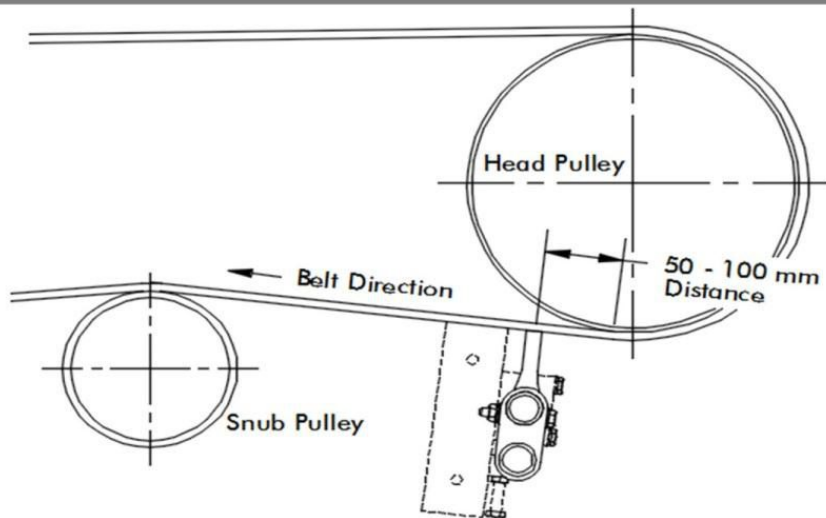
Venss-Secondary Belt Cleaner is the belt cleaner located after primary belt cleaner on head pulley that remove maximum of carryback.

Max Temperature : 120 °C
Blade height : 152 mm
Usable blade wear length : 60 mm

DIMENSION



INSTALLATION



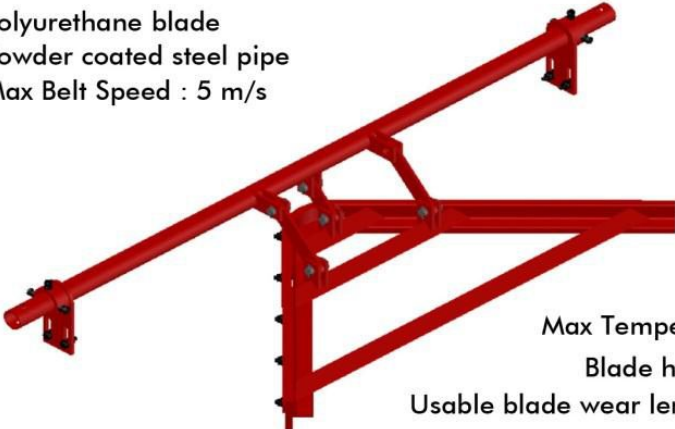
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V-Plough Belt Cleaner

VP-CLEANER

SPECIFICATION

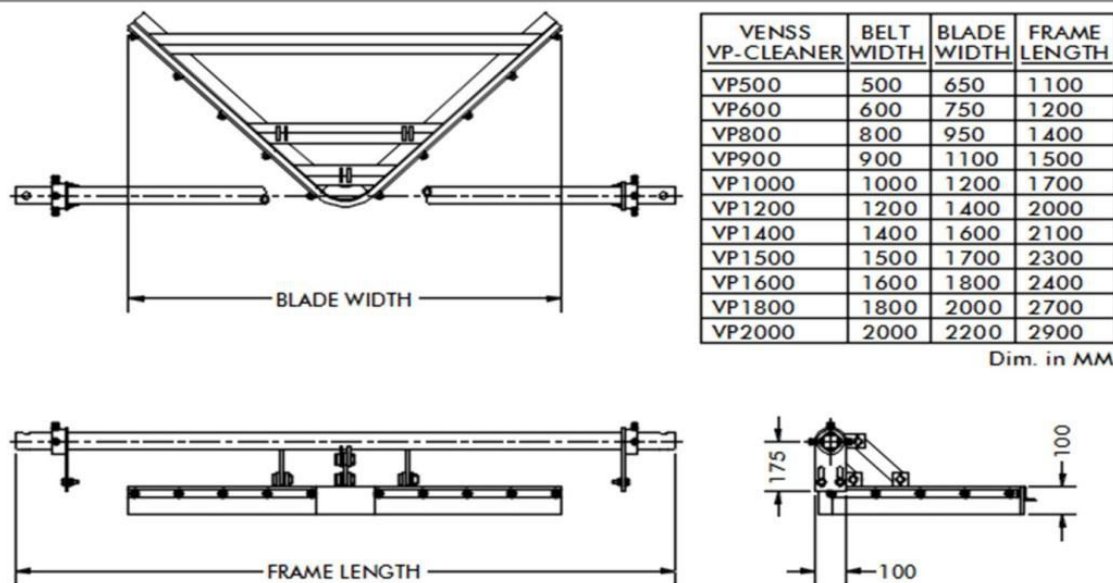
Polyurethane blade
Powder coated steel pipe
Max Belt Speed : 5 m/s



Venss V-Plough Belt Cleaner is the belt cleaner to remove the spillage that may drop into the inner side of the belt that may trapped into the tail or take-up pulley.

Max Temperature : 120 °C
Blade height : 100 mm
Usable blade wear length : 45 mm

DIMENSION



INSTALLATION

