

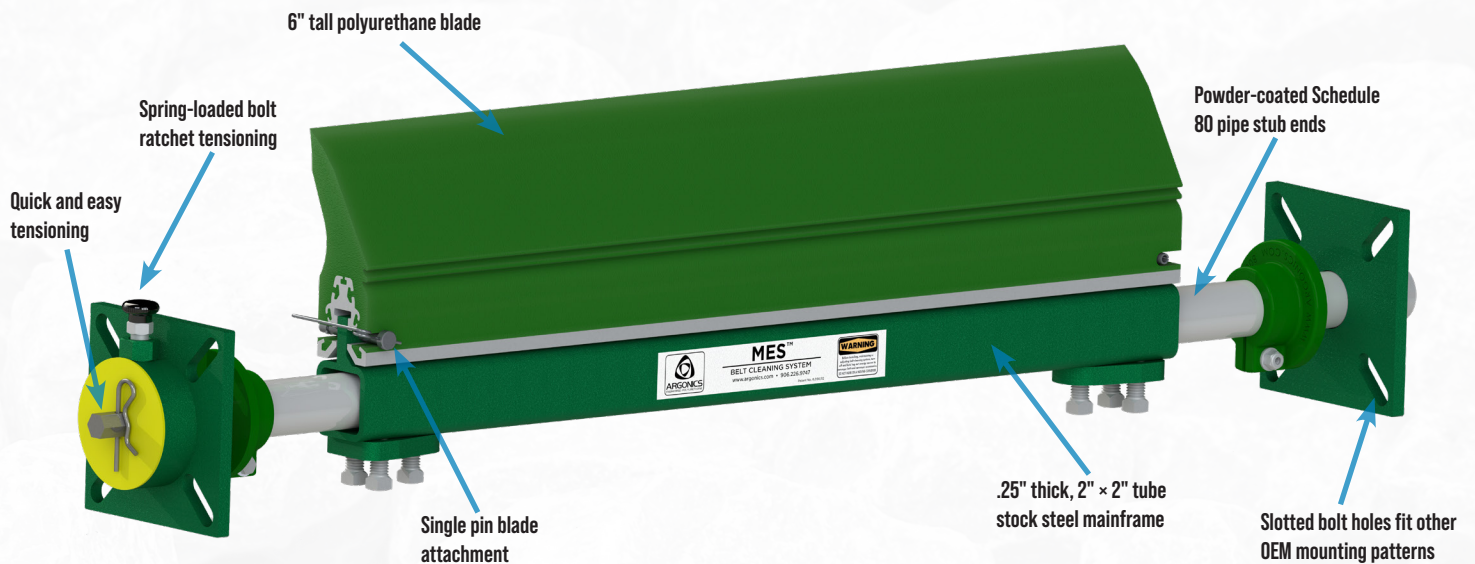
MES™

PRIMARY CONVEYOR BELT CLEANING SYSTEM

ARGONICS
ENGINEERED POLYURETHANE



The MES is a system designed to fit portable equipment with tight clearance issues. Designed to be lightweight yet provide strength, the MES features a .25" (6mm) thick, 2" x 2" (51mm x 51mm) tube stock steel mainframe and corrosion-resistant, powder-coated Schedule 80 pipe stub ends.



BENEFITS:

- Allows grasshopper conveyors to be placed closer together; very compact mounting footprint only protrudes 3" (76mm) from mounting structure
- Quick and easy to tension with our spring-loaded bolt ratchet system
- Retrofits conveyors that use other OEM systems with slotted bolt holes on mounting brackets
- No hoses, cables, shocks or mud-packed components to deal with
- Single pin blade attachment means quick and simple blade change out with less downtime

BLADES:

N62 Ether
Normally used for extremely wet applications, sands & fines

B93 Ester
Our high temperature cleaning blade, up to 250°F (121°C)

R80 Ether
Good for wet applications with any pH level

FO83 Ester
MSHA approved Front Line® flame-retardant cleaning blade

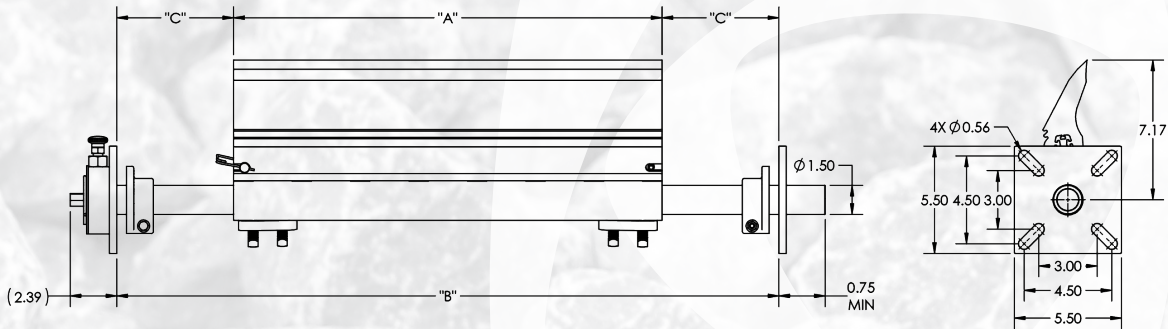
G83 Ester
Our standard, high abrasion-resistant all-purpose cleaning blade

RU83 Ester
Flame retardant, anti-static cleaning blade

U90 Ether
Good for dry applications with any pH level

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-MES16M-G83	16.00	(406)	30.00	(762)	38.00	(965)	7.00	(178)	11.00	(279)
CP-MES22M-G83	22.00	(559)	24.00	(610)	44.00	(1118)	1.00	(25)	11.00	(279)
CP-MES28M-G83	28.00	(711)	29.00	(737)	50.00	(1270)	0.50	(13)	11.00	(279)
CP-MES34M-G83	34.00	(864)	35.00	(889)	56.00	(1422)	0.50	(13)	11.00	(279)
CP-MES40D-G83	40.00	(1016)	41.00	(1041)	63.00	(1600)	0.50	(13)	11.50	(292)
CP-MES46D-G83	46.00	(1168)	47.00	(1194)	69.00	(1753)	0.50	(13)	11.50	(292)
CP-MES52D-G83	52.00	(1321)	53.00	(1346)	75.00	(1905)	0.50	(13)	11.50	(292)

Notes:

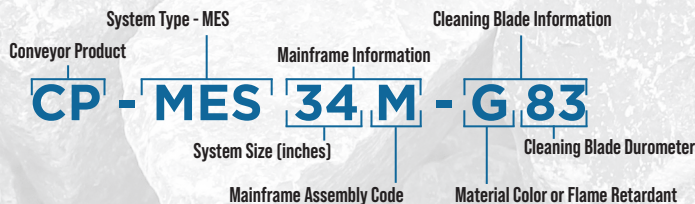
- To get minimum B or C, the locking collars must be removed.

SPECIFICATIONS

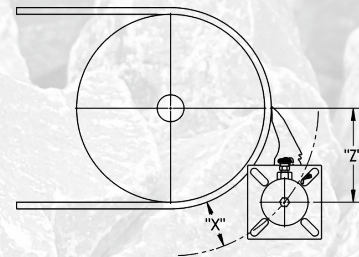
Recommended Belt Speeds
0 - 500 fpm (2.5 m/s)

Pulley Diameter (PD)
Minimum: 8" (203 mm)
Maximum: 20" (508 mm)

NOMENCLATURE



MOUNTING INFORMATION



Pulley Diameter	X	Z
< 12" (< 305 mm)	4" (102 mm)	7.5" (191 mm)
12" - 16" (305 mm - 406 mm)	3.5" (89 mm)	7.5" (191 mm)
> 16" (> 406 mm)	3" (76 mm)	7.5" (191 mm)



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Patents: 6,056,112; 7,441,647; 5,979,638 LIB-CP-MES-04-01 7/24