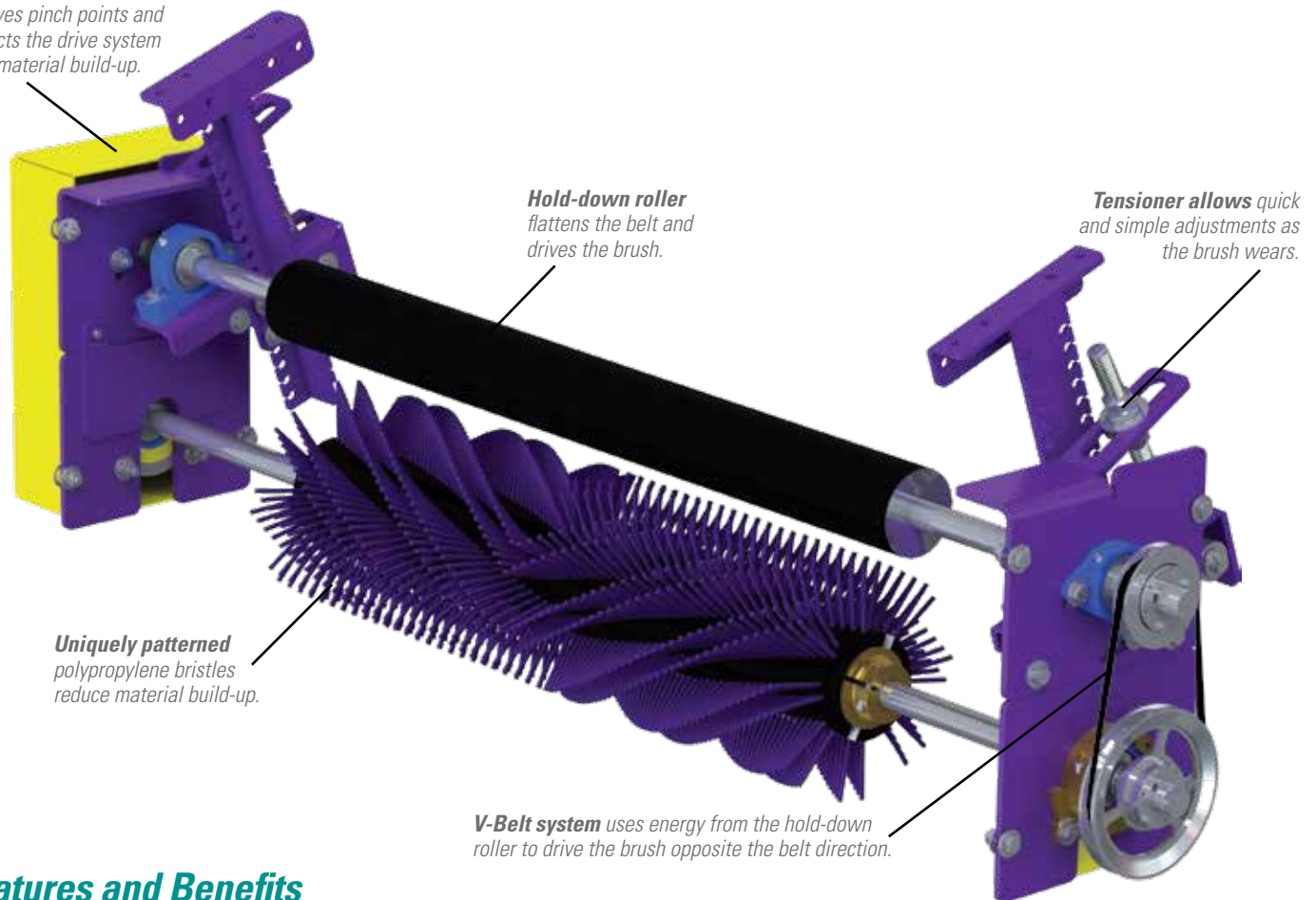


BELT-DRIVEN BRUSH CLEANER

Power-Free, Self-Driven Cleaner for Chevron, Cleated, and Raised-Rib Belts

Belts with any surface pattern are notoriously difficult to clean. Passive brushes only knock off the large debris and motorized versions require electrical installation and controls. The Belt-Driven Brush Cleaner provides a unique alternative - a brush that spins against the belt direction to provide a better clean and drive itself off the conveyor belt using a hold-down roller and v-belt system.

Protective enclosure
removes pinch points and
protects the drive system
from material build-up.



Hold-down roller
flattens the belt and
drives the brush.

Tensioner allows quick
and simple adjustments as
the brush wears.

Uniquely patterned
polypropylene bristles
reduce material build-up.

V-Belt system uses energy from the hold-down
roller to drive the brush opposite the belt direction.

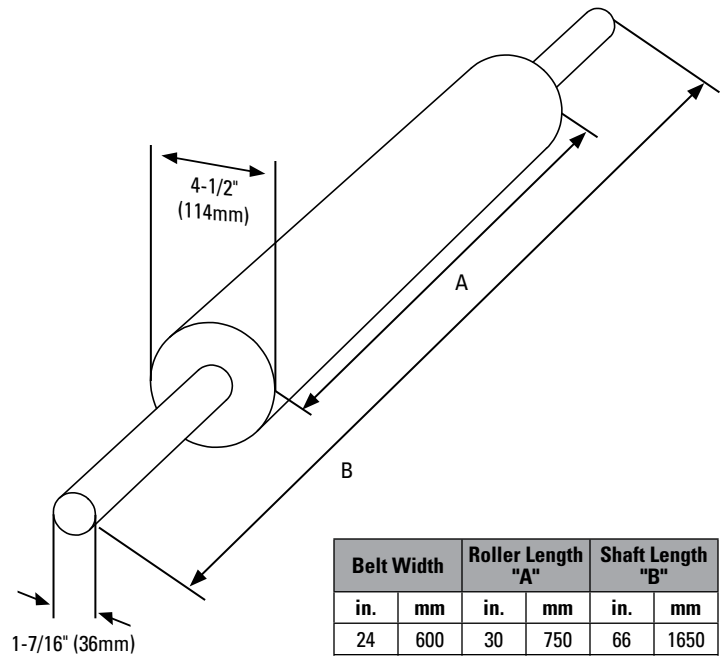
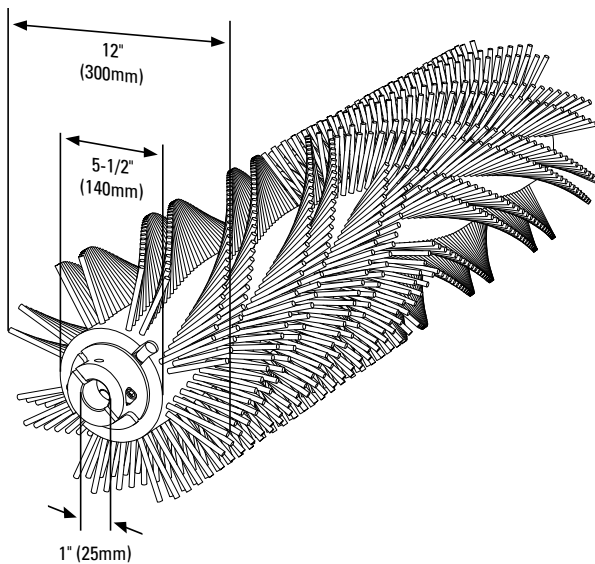
Features and Benefits

- **Self-drive system.** The assembly provides an all-in-one system that uses belt energy to drive the cleaner.
- **Maximum Cleaning.** Spins opposite the belt direction for optimal belt cleaning.
- **Uniquely patterned bristles.** Aids in reducing material buildup and clogging.
- **Adjustable Tensioners.** Allows easy brush-to-belt adjustment as the bristles wear.
- **Works on mechanically spliced or vulcanized belts.**

BELT-DRIVEN BRUSH CLEANER

Specifications and Guidelines

Belt Speed	Up to 700 fpm (3.5 m/s)
Vertical Clearance	24.5" (622mm)
Horizontal Clearance	28.38" (720mm)
Temperature Range	-20°F to 180°F (-30°C to 82°C)
Maximum Chevron or Cleat Height	1/2" (13mm)
Bristle Length	3-1/4" (83mm)
Overall Diameter	12" (305mm)
Shaft Length (Brush and Roller)	Belt Width plus 42" (1067mm)
Shaft Diameter	1" (25mm)
CEMA Cleaner Rating	Class 4



Ordering Information

Belt Driven Brush Cleaner				
Belt Width		Ordering Number	Item Code	Wt. Lbs.
in.	mm			
24	600	BDBC-24	93119	331.7
30	750	BDBC-30	93120	349.1
36	900	BDBC-36	93121	366.2
42	1050	BDBC-42	93122	383.0
48	1200	BDBC-48	93123	400.0
54	1350	BDBC-54	93124	417.5
60	1500	BDBC-60	93125	434.4
72	1800	BDBC-72	93126	468.9

Lead time: 1 working day

Replacement Brushes	
Ordering Number	Item Code
MBRD-24	79515
MBRD-30	79516
MBRD-36	79517
MBRD-42	79518
MBRD-48	79519
MBRD-54	79520
MBRD-60	79521
MBRD-72	79522

Belt Width		Roller Length "A"		Shaft Length "B"	
in.	mm	in.	mm	in.	mm
24	600	30	750	66	1650
30	750	36	900	72	1800
36	900	42	1050	78	1950
42	1050	48	1200	84	2100
48	1200	54	1350	90	2250
54	1350	60	1500	96	2400
60	1500	66	1650	102	2550
72	1800	78	1950	114	2850

Authorized Distributor:

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Tel: (630) 971-0150 • Fax: (630) 971-1180 • E-mail: info@flexco.com

Visit www.flexco.com for other Flexco locations and products.

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