

**WE PROVIDE  
BELT CLEANING  
SOLUTIONS**

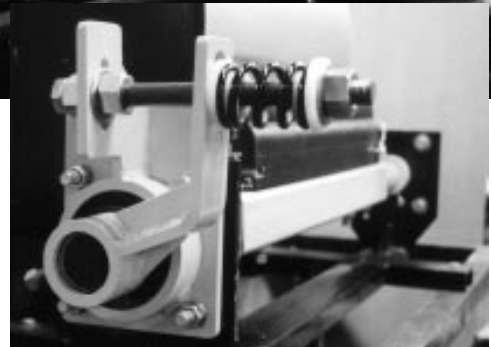
**...with the  
YELLOW JACKET™  
Primary Cleaner**



**ENGINEERED FOR  
DEMANDING APPLICATIONS:**

- One piece, fire-resistant urethane blade for extended wear-life and improved cleaning.
- Shock absorbing Shock Mount Spring Tensioner eliminates splice impact while maintaining constant blade contact with belt.
- Quick-change one piece blade allows blade to be easily removed from conveyor system for safe blade replacement.
- Telescoping mainframe for ease of installation.

**Don't Just Buy A Belt Cleaner  
...Buy A Cleaner Belt**



**SHOCK MOUNT SPRING  
TENSIONER**

Shock absorbing tensioner eliminates splice impact while maintaining constant blade contact with belt.



**YELLOW JACKET™  
PRIMARY CLEANER**

Mainframe assembly with quick change blade.

*WE PROVIDE SOLUTIONS*



**Tel:** (502) 634-3661 **Fax:** (502) 634-1090 **Internet:** [www.baker-bohnert.com](http://www.baker-bohnert.com)

## OPERATING SPECIFICATIONS

### YELLOW JACKET™ PRIMARY BELT CLEANER, P/N 50660-XX

Maximum Belt Speed:	750 FPM (3.8 M/sec)
Maximum Service Temperature:	Continuous - 150° F (65° C) Intermittent - 180° F (82° C)
Mounting Distance:	2.75 in. (70mm)
Wear Life (Amount of Usable Blade):	4.00 in. (100mm)
Recommended Tensioner:	Shock Mount Air Tensioner, P/N 10830-A Shock Mount Spring Tensioner, P/N 10830-S

### ORDERING INFORMATION:

Yellow Jacket™ Primary Cleaner (P/N 50660-XX) includes mainframe and blades. Tensioners and mounting brackets must be ordered separately.

### REPLACEMENT BLADES:

Urethane, fire-resistant, (P/N 50775-YY)

**NOTE: YY = Belt Width - 2"**

## DIMENSIONAL INFORMATION

### YELLOW JACKET™ PRIMARY CLEANER, P/N 50660-XX

Belt Width In. (mm)	Belt Coverage In. (mm) "A"	Mainframe Length (max*) In. (mm) "B"	Shipping Weight Lb. (kg)
18 (400-500)	16 (406)	47 (1194)	37 (16.7)
24 (500-650)	22 (559)	53 (1346)	41 (18.6)
30 (650-800)	28 (711)	65 (1651)	46 (20.7)
36 (800-1000)	34 (864)	71 (1803)	53 (23.9)
42 (1000-1200)	40 (1016)	77 (1956)	57 (25.7)
48 (1200-1400)	46 (1168)	83 (2108)	65 (29.3)
*54 (1400-1600)	52 (1320)	89 (2261)	72 (32.4)
*60 (1600-1800)	58 (1473)	101 (2565)	82 (36.9)
*72 (1800-2000)	70 (1778)	113 (2870)	94 (42.3)

\* Dual Tensioners Required.  
End weldments telescope into frame to eliminate field cutting mainframe during installation. Extra long mainframes are available.

### SHOCK MOUNT TENSIONERS

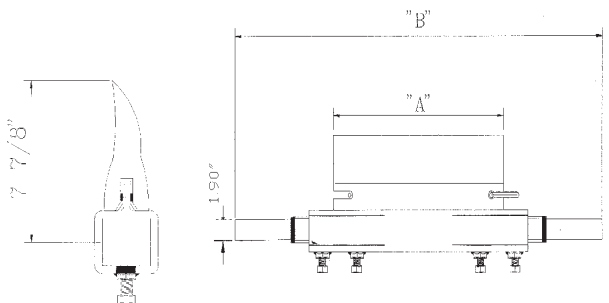
Tensioners Listed Are For Yellow Jacket™ Primary Cleaners.

Tensioner	Belt Width In. (mm)	Part Number	Ship Wgt. Lb. (kg)
Shock Mount Air	12-48 (400-1400)	10830-A	37 (16.7)
Dual Shock Mount Air	54-72 (1400-2000)	10830-A-2	64 (28.8)
Shock Mount Spring	12-48 (400-1400)	10830-S	38 (17.1)
Dual Shock Mount Spring	54-72 (1400-2000)	10830-S-2	66 (29.7)

Mounting Brackets	Part Number	Ship Wgt. Lb. (kg)
"Z" Mounting Brackets	10240	19 (8.6)
"L" Mounting Brackets	10250	2 (0.9)
Flange Mount	10260	12 (5.4)

### Yellow Jacket™ Primary Cleaner, P/N 50660-XX

XX = Belt Width



### Shock Mount Air or Spring P/N 10830-A or S(-2)

