

# SIMPLICITY IMPACT SYSTEM®

- ✓ Simple Installation
- ✓ Low Maintenance
- ✓ Retrofit Available
- ✓ Fast Delivery
- ✓ Super-Duty
- ✓ Worksheet Required

Simplicity Impact Bars reinforced with steel, not aluminum.



Steel wing brackets are removable



Simplicity 'T-Bolt' makes installation and bar replacement fast and simple.

Heavy I-Beam construction minimizes damage to idler stands from heavy loads.



- **Simplicity Impact System®** eliminates spillage at transfer points.
- Provides maximum support along the length and width of loading zones.
- Optimum belt support between idlers helps reduce belt damage.
- Increases idler life, decreases cleanup costs, reduces belt wear, and improves safety are direct results of Simplicity Impact Systems.
- UHMW material bonded to shock absorbing 60 durometer rubber minimizes friction between your belt and idler bars.
- Available in heavy-, medium-, and light-duty options.
- Custom-fit to your conveyor structure.
- Simple 'Bolt-in-Place' installation.



## WHO IS ARCH ENVIRONMENTAL?

Manufacturer and worldwide distributor of preferred bulk conveyor components since 1975.



800.553.4567 [www.archenv.com](http://www.archenv.com)

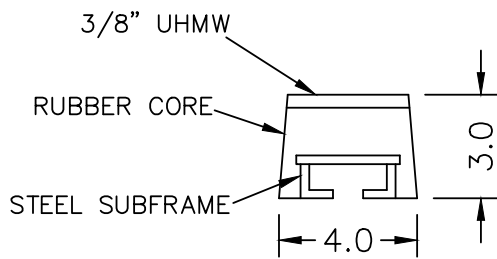
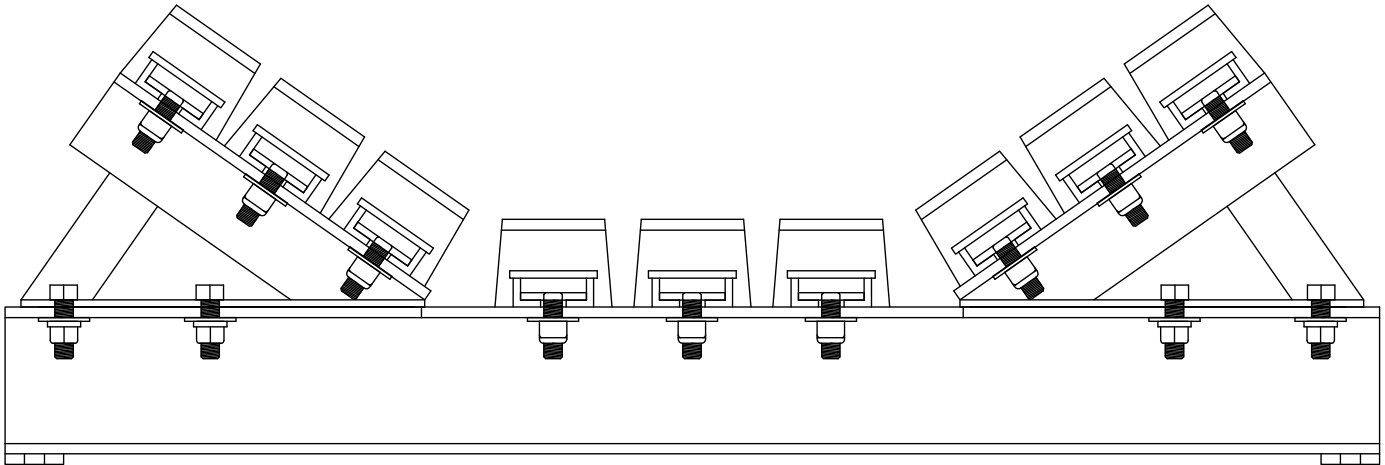
## MECHANICAL DIVISION

Belt Cleaners • Belt Alignment • Sealing Systems  
Dust Control Systems • Impact/Slider Systems

## ELECTRICAL DIVISION

Belt Scales • Metal Detectors • Pull Cord Switches  
Belt Protection Devices • Conveyor Control Systems

# SIMPLICITY IMPACT SYSTEM®



BAR LENGTH	SIMPLICITY IMPACT BARS
	ORDER #
4 ft.	MIPIB0480400ST
5 ft.	MIPIB0600400ST
6 ft.	MIPIB0720400ST

SIMPLICITY ROLLER REPLACEMENT INSERTS ARE CUSTOM MANUFACTURED TO MATCH THE EXISTING ROLLERS IN THE IDLER STANDS

BELT WIDTH	SIMPLICITY IMPACT REPLACEMENT STANDS ORDER #
24	MIPIS024**06ST
30	MIPIS030**06ST
36	MIPIS036**09ST
42	MIPIS042**09ST
48	MIPIS048**09ST
54	MIPIS054**12ST
60	MIPIS060**12ST
72	MIPIS072**15ST
84	MIPIS084**18ST
96	MIPIS096**20ST

\*\* : TROUGH ANGLE

COMPLETE IMPACT SYSTEM PART NUMBERS ORDERING INFORMATION						
MSI	*	***	**	**	***	*
STAND QUANTITY	BELT WIDTH	BAR QUANTITY	TROUGH ANGLE	BED LENGTH	OPTIONS	
3	24	6	00	48IN	P: PICKING	
4	30	6	20	60IN	W: WIDE BASE	
	36	9	35	72IN	ECT.	
	42	9	45			
	48	9				
	54	12				
	60	12				
	72	15				
	84	18				
	96	20				

EXAMPLE: MSI404809350480

Covered under one or more of the following patents:  
 4,202,437;4,231,471;4,436,446;4,489,823;4,533,036;4,779,716;4,877,125;  
 4,989,727;5,149,305;5,222,588;5,222,589;5,219,063;5,350,053;5,725,083  
 other patents pending



Note: If available, prices vary with options.