

PRAB OSCILLATING CONVEYOR

PROVEN TO INCREASE PRODUCTIVITY UP TO 60%

Low Cost, Economical Choice for Small to Large Sized Shops

The PRAB Oscillating Conveyor with eccentric drive moves material in an incremental manner at roughly 12.5 feet (3.81 metres) per minute. Its durable, multi-ply fiberglass springs provide a smooth and quiet flow.



System Benefits:

- Quiet, smooth flow and discharge
- Low maintenance
- Low cost per foot to install
- Low cost to operate
- Single drive can convey over 80 feet on standard duty model
- Handles hot, dry or wet materials

Features:

- Low-maintenance and eccentric single drive uses only four bearings
- Lubrication points are centrally located for easy access and maintenance
- Durable, multi-ply fiberglass springs provide smooth, quiet flow and discharge

Backed by the **PRAB Difference**

PRAB OSCILLATING CONVEYOR

CONVEYORS STILL OPERATING IN THE FIELD AFTER 57 YEARS



Screening and sorting configuration with side discharge chute



Oscillators can be used with steel belt conveyors for complete systems



Durable multi-ply fiberglass springs provide smooth, quiet flow and discharge

Standard and Heavy-Duty Units		
Description	Standard Duty	Heavy Duty
Functional Specifications		
Single drive conveyor length	To 80 Feet	To 200 Feet
Trough thickness	10 to 7 Gauge	7 Gauge or ¼ Inch
Frame base steel	Structural angle and channel	I-beam
Stroke movement	5/16" to ½"	3/8" to ½"
Conveyor widths	8" to 60"	30" to 60"
Drive section location/length	End or center / 84-120"	Center/120"
Spring spacing down length	48" to 60" apart	84" apart
Drive	Single or double arm eccentric	Double arm eccentric
Multi-ply fiberglass reaction spring	0.20 thickness*	0.31 thickness
Bearings	Double tapered roller bearings	
Operation frequency	Adjustable from 350 to 500 cycles per minute	
Trough material and liners	Plain, rigidized or abrasion resistant steel & ¼" Urethane	
*Stainless steel reaction spring with 0.095 thickness available for temperatures application in excess of 200° F.		

Options:

- Trough designs are available in square or flared styles
- Trough surfaces come in smooth, urethane, abrasion-resistant or PRAB Rigidized™ steel
- Screening and sorting configurations are available with side discharge chute
- Machine-side or pit operation



A true performance guarantee ensuring your PRAB equipment achieves the specific results it was designed and manufactured to deliver. And if you need technical support, call us. We are available 24/7.

Contact us to **request a quote** today

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