

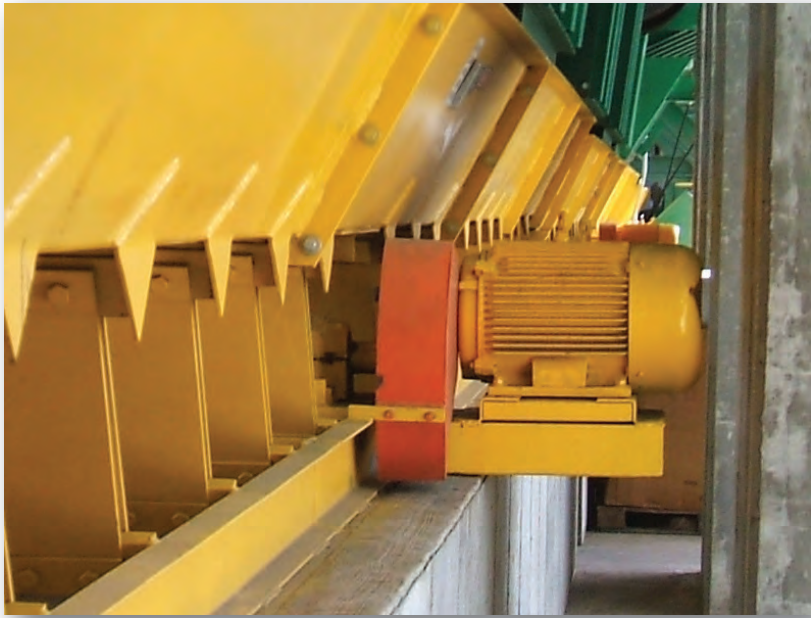
Vibrating Conveyors



Fulghum vibrating conveyors are among the most versatile pieces of materials handling equipment we manufacture. Sawmills use these dependable conveyors to feed slabs, trim blocks and edgings into chippers and to handle sawdust. Woodyard and chipmill use includes bark handling and the handling of other by-products and residual materials.



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Fulghum Vibrating Conveyor Drive Assembly: electric motors range from 5 to 20 hp.

Fulghum Industries sturdy vibrating conveyors are made from 1/4" steel plate.

Trough Size

18/27 inches wide; 9 inches deep
24/33 inches wide; 9 inches deep
24/37 inches wide; 13 inches deep
30/46 inches wide; 17 inches deep

Maximum Capacity

4,100 cu ft/hr
5,200 cu ft/hr
8,000 cu ft/hr
12,000 cu ft/hr

The maximum recommended length of the conveyors is 60 feet. The nominal feed rate is 50 ft. per minute.

Drives:

Flow action is delivered with an eccentric drive - spherical roller bearings on an eccentric shaft with a steel-encased rubber bushing on the connecting rod at the pan. The rubber bushing eliminates the need for lubricants and reduces noise level. The trough is supported by flat springs made of reinforced plastic. Power is supplied by electric motors ranging in size from 5 hp to 20 hp. The eccentric drive and springs are tuned to establish a natural frequency for the conveyor thereby reducing horsepower equipment and stress on the structure.

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