

TECHNICAL WHEEL CONVEYORS AND PATTERNS

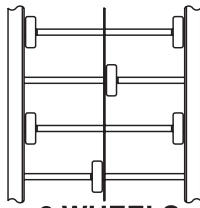
GENERAL

Gravity wheel conveyors are best suited for light duty applications. The key criteria is that the load bottom surface is flat, rigid and smooth. Soft bottom packages are not recommended since wheels may indent soft bottom containers,

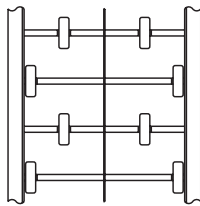
thus curtailing product movement. Also, consideration must be given to the **construction** of the bottom surface of the product container. A wooden crate, for example, may hang on individual wheels and not start from its stopped position.

When calculating minimum wheel spacing required, the wheel patterns below may be used to determine minimum wheel spacing. Wheel axles are spaced on 3" centers.

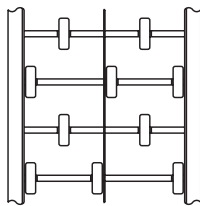
12" OAW



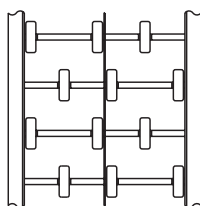
6 WHEELS



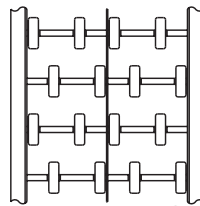
8 WHEELS



10 WHEELS

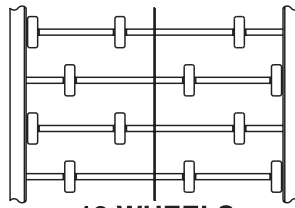


12 WHEELS

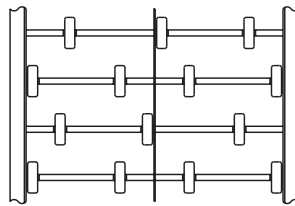


16 WHEELS

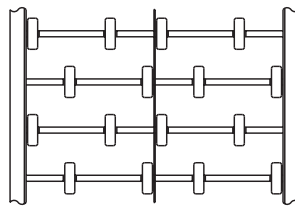
18" OAW



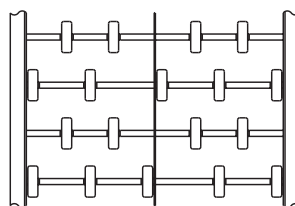
12 WHEELS



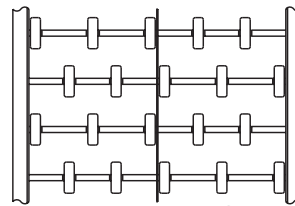
14 WHEELS



16 WHEELS

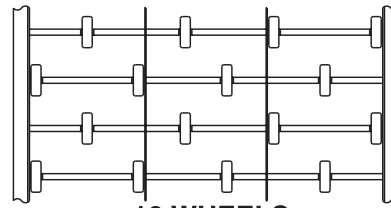


18 WHEELS

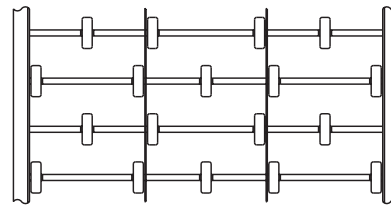


20 WHEELS

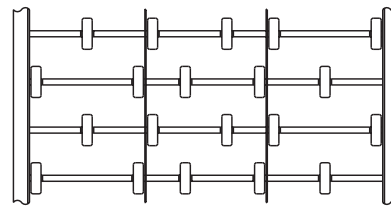
24" OAW



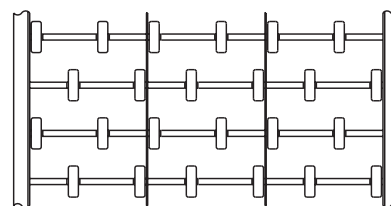
16 WHEELS



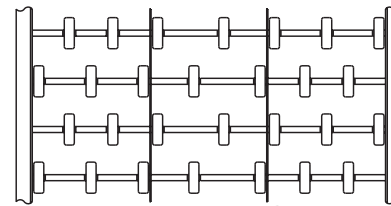
18 WHEELS



20 WHEELS



24 WHEELS



28 WHEELS

