# E-DISTRIBUTION

SMARTER DISTRIBUTION | COMPLETE SOLUTIONS

## CASE FLOW STORAGE SYSTEMS



**E-Distribution** case flow systems provide additional selection faces within existing rack bays or pick modules - Up to 5 added shelf levels and approximately 35 pick faces per bay can be created for full case selection or individual item picks from master cartons or trays.

Case flow allows for first-in, first-out (FIFO) inventory rotation of items stored and is ideal for slow to medium moving products. Faster moving items require additional labor for more frequent shelf replenishment, negating the space savings. E-Distribution will perform a full SKU analysis to develop the ideal case flow layout and slotting options for your inventory mix.

- **Storage, Conveyor & AS/RS Systems Specialists**
- **SKU & Inventory Analysis**
- **Case Flow Layout & Product Slotting**
- **Multi-level Pick Modules**
- **Wheel Bed, Flow Track & Span Roller Systems**

**Wheel Bed Case Flow**
Wheel bed case flow is the newest innovation in case flow design and ideal for heavier applications. Without the need for lane dividers, the shelf provides ultimate product slotting flexibility for storage of any variety of carton shapes and sizes depending on shelf length. The full wheel bed also offers a more stable wheel base under cases ensuring better flow when proper slope is provided.






**Carton Flow Track Shelf**
Flow track is the most common type of case flow on the market, utilizing plastic wheel and axle tracks pressed into steel rails and fitted into a case flow shelf. Tracks are adjustable width-wise within the shelf allowing the user to add additional tracks under cartons as necessary for proper flow. Flow track is the most economical type of case flow but also the most difficult to flow a variety of carton sizes without hang-ups.

**Span Roller Shelf**
Span Roller is one of the most durable systems available and commonly used in the grocery industry. Shelves use heavy duty steel and aluminum rollers similar to gravity bed roller conveyor for full width support under every case or tote. Rollers are designed for the product conveyed and cannot accommodate (2) cases on the same lane. Span roller systems are extremely heavy duty and long lasting versus flow track which is designed for lighter duty applications.



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