

# ■ Star NTD Tomato Harvester

CTM

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The CTM Star No-Turn-Design (NTD) Tomato Harvester gathers, separates, shakes, cleans, and sorts processing tomatoes utilizing a straight-through material flow. Dropping the number of 90° turns from three to one increases product-flow uniformity and brings more efficient cleaning, separating, and optical sorting. The Star NTD reduces the number of conveyors by one-third, providing simplified machine cleaning, weight reduction, and lower operational costs. The cull system collects color-sorter ejections, passes them through a second sorter, and recovers any red fruit to reduce optical sorting losses. The Star NTD's narrow width, tighter turning radius, and self-folding bulk loader simplifies transport and enhances compatibility for overseas market. New header, elevator, and conveyor joystick controls simplify machine function for the operator. A CANBUS controller monitors and maintains optimum sorter belt speeds on the color, dirt, and cull systems. The Star NTD Tomato Harvester capacity remains 54 to 64 metric tons (60-70 tons) per hour.

