Wrabacon designed and manufactured two of these stainless steel, wash-down capable conveyors for a company that packages frozen chicken products.

It was the company’s desire to use the conveyors within various production lines, so we made them mobile by using lockable rolling casters. Four jacking screws were added near the corners as a twofold feature of adding stability to the unit while in operation, and allowing for a height adjustment of up to six inches.

Three full length work tables add to the utility of the conveyor. The lower table can accommodate up to four packers and is adjustable to two heights as predetermined by the customer. The table to the rear of the upper belt can be used as a holding or discard area and is clearly accessible from the rear of the conveyor. The upper most table is for holding empty cartons and can also be replenished from the rear, leaving the packers to work uninterrupted.

The belts are driven by DC motors that are controlled by the operator. The belts are reversible and run from 0 to 35 FPM, as required by the customer. The conveyor can be fitted with a single drive unit which controls both belts, or with a dual drive unit that allows one belt to move in one direction and the other belt to move in the opposite direction. The units are 110VAC, Single Phase, Nema 4.