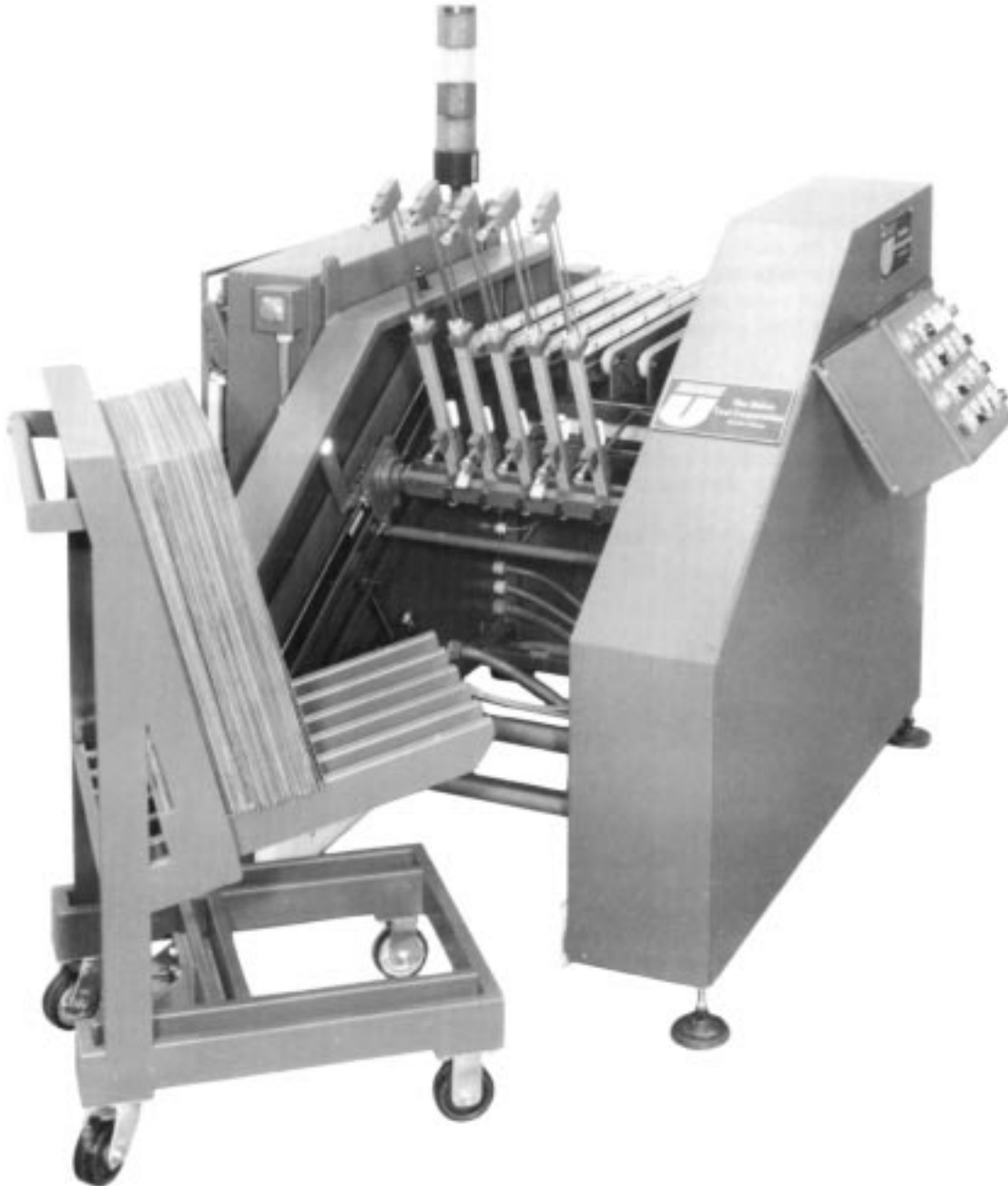


75 DEGREE FEEDER/STACKER



The Union Tool Corporation

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75 DEGREE FEEDER/STACKER

Union 75 Degree Feeders and Stackers are specifically designed to feed printed circuit board materials from a 75 degree vertical stack onto a horizontal conveyORIZED process, or stack the boards from a horizontal conveyORIZED process into a 75 degree vertical stack.

By incorporating a rotating vacuum arm, both the feed and stack modes secure the pc boards through the cycle. A small section of powered urethane belts are positioned to allow the rotating arms to pass through the conveyor.

In the stack mode, the rotating arms return underneath the belt conveyor, allowing the next panel to be transported by the belt conveyor before the rotating arms are in position under the conveyor. This allows for a faster cycle time and more production per hour, without an additional speed-up conveyor prior to the stacker.

All motions are guided by support rails, producing a smooth and accurate motion. A 75 degree pc cart is included with either machine, or Union Tool can design the equipment using the customer's present cart. A small programmable controller allows the same machine to perform both modes, feed or stack.

Versatility is the reason Union Tool is the leader in printed circuit board handling equipment.

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