

APV PANEL FEEDER / STACKER



The APV Panel Feeder / Stacker, combined with automated lift tables, makes a simple yet effective solution for feeding and positioning parts according to applications.

Feeder mode

A stack of panels raises up on a scissor lift then a moving arm with suction cups picks the top panel and moves the said panel into a feeding pinch roller mechanism to pull the said panel from the stack over a belt or roller conveyor. After releasing the panel, the moving arm retracts to pick up the next one.



Stacker mode

At the end of a roller or belt conveyor, a moving arm with suction cups picks the panel and moves the said panel into the stacking area over the scissor lift. After releasing the panel, the moving arm retracts to pick up the next one. The panel lands over a scissor lift table that indexes down automatically when receiving panels.



The APV features

- Scissor lift table with hydraulic power pack
- Moving arm with suction cups
- Vacuum generator by venturi effect using compress air
- Moving arm powered by electric motor with variable speed guided on a linear rail



OPTION

- Custom Configurations available upon request

*To view video of this product,
scan this QR Code
with your mobile phone*

