

## *XMxD600 Automatic Depalletizer*



XMxD600 Automatic depalletizer is mainly applied to the whole flower tinplate cans, empty cans stacked on pallets, Bottom-up layers of stratified and push to lift the conveyor chain-board, Then by the multi-column conveyor transport to Chute cans washing machine, Replace the manual and traditional rows of cans empty cans unloading machine, can save a lot of labor, Increase production capacity, It is a medium-sized beverage manufacturers indispensable ideal equipment.

### **Working theory:**

Forklift put the stacked pallet on the pallet conveyor. Then the conveyor and then transported to the host pallet lifting platform, Pallet lifts the empty pallet is positioned after ascending to the unloading can height, Once emptied cans, Then lowering the empty pallet is placed on the conveyor, All rise and fall of all actions by the self-locking lifting system control device, And independent adjustment of the rate of rise or fall, In order to meet operational needs, Unloading empty cans is carried out by a push cylinder device, After unloading the empty cans to the height of the cylinder block action to block the tank member front cans, Prevent cans pouring phenomenon, Push the whole layer of cans onto the net conveyor, Then stop automatically flip the cans member, Return to the ready position, Continue to the next level Release, Emptied empty pallets after, Removed from the empty pallet conveyor.

The machine into the stack direction, the direction of the cans, console position can be flexible and change according to user requirements.

## **Production capacity:**

- Production capacity: 150-600 cans/minute
- Can diameter:  $\Phi 52 \sim \Phi 153$  mm
- Can height: 39~170 mm
- Push can form: automatic, mesh belt conveyor
- Output can form: Multi-row becomes separate row conveyor belt
- Liter stack form: automatic
- Whole power: 4 Kw
- Dimensions: 7500×4500×3500 mm
- Weight: 2500 Kg