



## TE-20

TABLET ELEVATOR



Tablet Hopper

### Speeds up to 20,000/min based on a 17mm oblong tablet

The Model TE-20 Tablet Elevator improves worker ergonomics by allowing an operator to fill the tablet hopper at a comfortable height. A magnetically coupled lift mechanism\*, which is completely isolated from the product path and easy to clean then raises a transport bucket to feed a tablet counter or blister machine.

A patent-pending stepper-driven rotary gate feeder transfers product from the hopper to a bucket via a chute with sieve holes and a vacuum system that collects dust and chips, which is especially important for uncoated tablets.

Elevating the bucket at speeds of two cycles per minute, with speeds up to 20,000/min based on a 17mm oblong tablet, within a compact footprint that is only 48 inches (122 cm) long and 27 inches (69 cm) wide. The standard hopper offers approximately 9 minutes of autonomy, depending on the tablet size, when running at its maximum speed.

#### FEATURES AND BENEFITS

- Product contact parts easily removable without tools
- PLC & HMI controls
- Patent pending stepper driven rotary product feeder
- Magnetically coupled lift mechanism\* isolated from product path
- Compact footprint
- Speeds up to 20,000 tablets per minute depending on the tablet shape and size

**MACHINE SPECIFICATIONS\*\***

Length	48" (1.22m)
Width	27" (0.69m)
Height	111" (2.82m)
Loading Height	42" (1.07m)

Power Supply	240 VAC, 1 phase, 60 Hz, 5A
Air Supply	Not required
Hopper Volume	4 cubic foot (113 liters)
Hopper Weight Empty	38 lbs (17 Kg)

*\*\*Dimensions shown are for basic machines and may vary depending on options. In view of our policy of continuing research and product improvement, actual specification may vary from those show. Please consult with an NJM representative regarding your specific requirements.*

**OPTIONS**

- 9" (228mm) hopper extension for 8 cubic foot hopper volume
- Output level sensor
- Contact parts passivation
- Various standard options of product discharge, distance and elevation

All NJM equipment is covered by a one year warranty on parts. A comprehensive nationwide service, parts and sales support program is available for the life of your equipment. A customized Preventive Maintenance Program for this equipment is also available.

This equipment can be purchased separately or as part of a fully integrated packaging line. Contact your sales representative for full details on other packaging equipment and complete turnkey line integration services.

\*Patented Magnetically coupled lift mechanism (US Patent No 10,214,368 & CAN Patent Pending) Canada & USA



Touchscreen HMI Controls



Sieve Plate with Vacuum Port



Discharge Chute



Rotary Gate, Sieve Plate and Transport Bucket

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