



## 15DZ-60 SEMI-AUTOMATIC HAND LOAD CARTONER



Shown with optional product supply conveyor.



### *An Affordable "Spin" on Hand Load Cartoning*

The 15DZ is the latest hand load cartoner from ADCO Manufacturing. The 15DZ offers three elements that will appeal to any packager: a compact footprint, a wide standard size range, and a very affordable price.

The key to the 15DZ is the innovative single head carton feeder that allows for easy changeovers and reduces maintenance costs by eliminating costly components. The machine is caster mounted for portability and has a 127" (3.23m) long stainless steel frame. The 15DZ also features a 48" (1.22m) long load table that has been narrowed for ergonomics. ADCO designed the 15DZ with safety in mind; featuring category-2 safety guarding with a guard door over the hand load table. The 15DZ also incorporates a horizontal minor flap

tucker just after the load table that makes challenging bag-in-box applications no problem. The base price includes either a pressurized glue unit or crank driven tablock tuckers. Finally, the 15DZ has been designed for the global market with metric fasteners and bearings as well as CE certification included in the base price.

The 15DZ offers a number of optional features for your production needs. A low profile 120" (3.05m) long infeed conveyor can be attached to the machine to help make production more efficient. For harsh environmental conditions, optional washdown construction is available featuring NEMA 4x (IP 65) electricals, hard anodized aluminum, aqua chain and stainless steel components – there are no plated parts to rust.

# FEATURES / SPECIFICATIONS

## 15DZ-60 SEMI-AUTOMATIC HAND LOAD CARTONER

### STANDARD FEATURES:

- 127" (3.23m) long, #304 stainless steel frame
- Machine speed: 15 to 60 cartons per minute
- 24" (610mm) inclined gravity fed carton hopper
- Single head rotary carton feeder
- 48" (1.22m) long hand load table, located on the Left Hand side
- Closing system:
  - Pressurized glue system with (2) guns and hoses
  - OR
  - Tablock tuck system with crank drive
- Castors for portability and leveling feet
- Scales on all major adjustments
- Foot switch for carton picking vacuum control
- #2040 non-captured nickel plated flight chains with 12" lug centers
- Main drive overload protection
- Horizontal minor flap tucker on downstream load side

- Barrier guarding - electrically interlocked
- 1HP variable speed drive motor with AC Inverter
- Metric construction consisting of bearings and fasteners
- NEMA 12 (IP 55) electricals
- 24vdc control circuit
- USDA LISTED
- CE CERTIFIED

### OPTIONS:

- Mechanical deboss or ink jet coder
- Washdown construction
- 120" (3.05m) long bolt-on product infeed conveyor
- Group lubrication for non-sealed bearings
- Digital Readouts for hopper, feeder, and carton depth adjustments



The single head rotary carton feeder allows for easy changeovers and a wide standard carton size range.



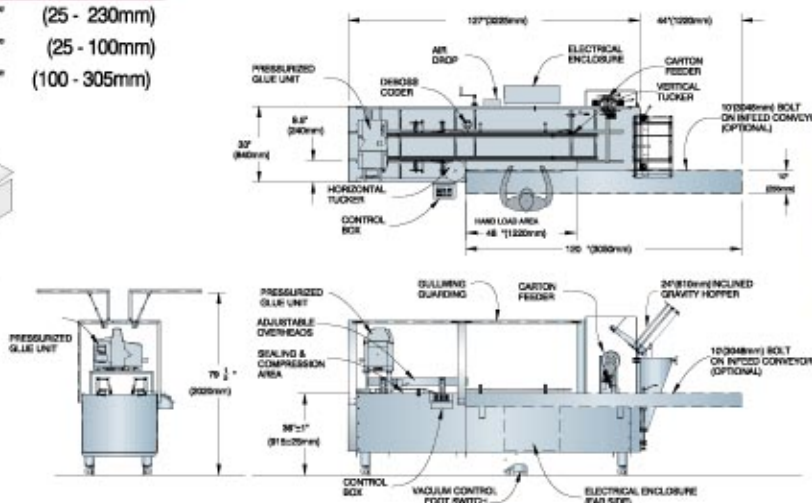
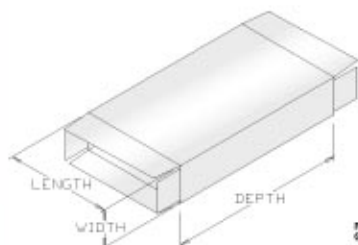
The 15DZ comes standard with a horizontal tucking disc that will accommodate any product type including bag-in-box.



The operator control interface is located within easy reach.

### CARTON SIZE RANGE:

(A) Length of opening	1" - 9"	(25 - 230mm)
(B) Width of opening	1" - 4"	(25 - 100mm)
(C) Depth	4" - 12"	(100 - 305mm)



Optional ADCO deboss coder to imprint the date/batch code on your cartons.

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