

C.A.T.

**ULTRACAT MINI-70
INJECTOR**

MEPSCO



PERFORMANCE, RELIABILITY AND YIELD

MARINATING

CURING

TENDERIZING

SPECIFICATIONS

APPLICATIONS: Injecting bone-in and boneless meats such as: hams, loins, pork bellies and beef products. Marinating whole turkeys and chickens, cut up poultry, fresh steaks, pork and seafood.

PRODUCT CAPACITY: MINI 70 with rates up to 4,500 pounds an hour depending on product.

SIZE: Length 71", Width 34", Height 70".

Approximate weight 1,100 pounds.

TRANSPORT SYSTEM: Impact resistant, acetal plastic link conveyor belt, flights optional, with overall length of 71".

BED AND CLEARANCE: 18" wide conveyor bed and up to 8" product needle clearance.

NEEDLES: 70 special alloy stainless steel, available in .118" (3mm) or .158" (4mm) with removable caps for easy cleaning.

INJECTOR SPEED: Fully adjustable on touch screen control panel up to 50 strokes per minute.

INJECTION RANGE: Up to 85% in a single pass dependent on product.

CONTROL PANEL: Touch screen panel and manual controls for setting and displaying injector functions. (Speed, pressure, diagnostics and trouble shooting.

HYDRAULIC POWER PACK: 12 gallon capacity stainless steel tank, 3 HP stainless steel motor with variable displacement pump. Normal 1,500 PSI working pressure.

BRINE PUMP: Centrifugal with 5" diameter stainless steel impeller. 40 GPM at 52 PSI. 3 HP stainless steel motor. Pressure adjustable via variable frequency drive, maximum to 52 PSI.

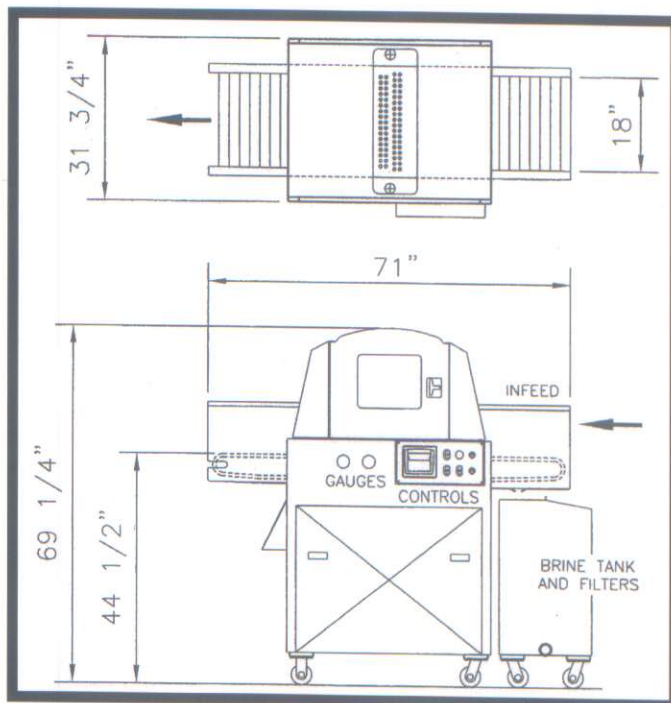
BRINE HOLDING TANK: 50 gallon normal working capacity.

TWO STAGE BRINE FILTER: Two drawer style stainless steel mesh screens with .045" diameter holes in brine tank.

ELECTRICAL CONTROL: Electrical motor controls contained in a sealed, stainless steel, NEMA 4X enclosure.

UTILITIES REQUIREMENTS: Electrical main line power supply for total 6 HP at 460V (15 Amp), 3 phase, 60 Hz or 230V (30 Amp). Air 3/8" npt.

CONSTRUCTION: Heavy gauge 304 polished #4 stainless steel exterior and heavy duty materials.



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You Deserve
Value!

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