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TC700M Tenderizer

## Ross Tenderizers

Ross Tenderizers dramatically improve the mouth-feel of any cut of meat by making 32 unique T-shaped surgical incisions per square inch in bone-in and boneless products.

### Key Features:

- The standard of the industry for 30 years with thousands of installations.
- Sinew, connective tissue, and muscle fiber are severed, resulting in truly tender portions.
- Cooking time is reduced.
- Moisture is retained, enhancing flavor.
- Magnetic head design positions tenderizing blades in magnetic carriers that retract when encountering bones or frozen meat.
- Hi/Lo product height adjustment allows operator to adjust tenderizer head clearance for tenderizing all primals, bone-in or boneless.
- Two models are available, with nominal rates of 3,000 or 5,000 lbs. per hour.

### Specifications

| Model                   | TC700M                                                | TC700MC                                          |
|-------------------------|-------------------------------------------------------|--------------------------------------------------|
| Machine Dimensions      | 72" L x 24" W x 40" H*<br>(183cm x 61cm x 101cm)      | 52" L x 24" W x 40" H*<br>(132cm x 61cm x 101cm) |
| Approval/Certification  | USDA (CE Compliant<br>Model Available)                | USDA                                             |
| Voltage Requirements    | 200–575V • 50/60Hz<br>• 17–6.5A                       | 200–575V • 50/60Hz<br>• 7–3.3A                   |
| Nominal Production Rate | 5,000 lbs/hr (2,272 kg/hr)                            | 3,000 lbs/hr (1,364 kg/hr)                       |
| Conveyor Speed          | 5.5 ft/min (1.7 m/min)                                | 3.3 ft/min (1 m/min)                             |
| Maximum Product Height  | LO Position = 7" (17 cm)<br>HI Position = 9" (22 cm)" |                                                  |
| Conveyor Width          | 12" (30.5 cm)                                         |                                                  |
| Product Temperature(s)  | 32°F to 40°F (0°C to 5°C)                             |                                                  |
| *Conveyor Height        |                                                       |                                                  |

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