

## USP-2

### Strapping Machine



### Innovative Strapping Systems

# USP-2

#### Standard Features

- Designed specifically for strapping trays destined for the United States Postal Service, the USP-2/Traymaster straps sleeved mail trays lengthwise, in the direction of the conveyor.
- The USP-2/Traymaster straps automatically at speeds of up to 30 trays per minute, without tray-turning or transfer accessories.
- Excellent reputation while operating in extremely high-cycle, high-speed environments.
- 450+ installations in mailing rooms and U.S.P.S. facilities. Many units regularly strap over one million trays annually.
- System incorporates technologically advanced design and fabrication methods with extremely close tolerances for solid and long-wearingconstruction.
- Straps all standard corrugated and plastic corrugated full and halftrays with low-cost 5mm plastic strapping.
- System has two operation modes; 'Bypass' and 'Automatic'. In Bypass mode, the conveyor belts run continuously without strapping. Automatic mode straps every bundle with one strap. The conveyor belts move the tray until it trips the photo control switch, which initiates the strapping sequence.
- The system features proven, non-jamming, self-threading strap feed and a highly-reliable tensioning system and sealing head.
- Options include Signal Lights for system fault(s) early warning for coil change and strap out indicator.

Typical Tray-Feeding and Take-Away Conveyor Layout

USP Traymaster

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Strike Plate End Stop

Guard Rails (Both Sides)

Exit Conveyor

Power Belt

4'0"

Flow

Accumulating Conveyor

Power Roller

10

-30

27

#### Technical Data

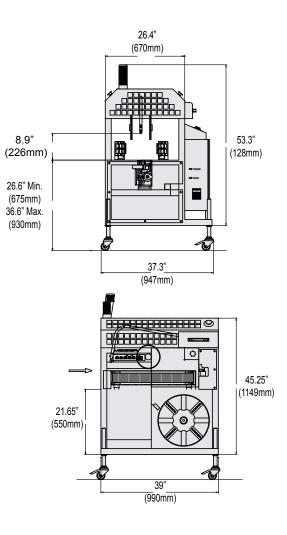
Production Rate: Up to 30 Trays/Minute Strap: 5mm Machine Grade Polypropylene Track Sizes: no track

Electrical Requirements: 220/440V, 3 Ph, 60 Hz. Strap Seal: Heat-Seal, Electronic Temperature Controlled Table Height: Adjustable from 26.6" (675mm) to 36.6" (930mm) Casters: 4 locking swivel casters

Machine Color: Mosca Blue RAL 5010

Machine Shipping Weight: Approximately 770 Lbs. Options:

- Signal Lights for system fault(s)
  - Early Warning for Coil Change
  - Strap Out Indicator





#### EAM-Mosca Corporation

675 Jaycee Drive Hazle Township, PA 18202 ph: 800.456.3420 570.459.3426 fx: 570.455.2442 www: info@eammosca.com www.eammosca.com In Canada, call or write: **EAM-Mosca (Canada) Ltd.** 170 William Smith Drive Whitby, Ontario L1N 9N3 ph: 905.665.8225 fx: 905.665.8188

#### 14" 18"

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Infeed Convevo

Power Gravity Roller

Backstop

Flow

0'0