FORK TYPE SHEET STACKER
FSS Series

<table>
<thead>
<tr>
<th>Sheet Width (inches)</th>
<th>Sheet Length (inches)</th>
<th>Max. Stack Height (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72</td>
<td>96</td>
</tr>
<tr>
<td>48</td>
<td>FSS46</td>
<td>FSS48</td>
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<td>FSS76</td>
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<td>96</td>
<td>FSS86</td>
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<td>144</td>
<td>FSS126</td>
<td>FSS128</td>
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APPLICATION:
- The Fork Type Sheet Stacker is designed to convey flat sheet away from a shear or cutting station
- Belt conveyor transfers see to extended forks
- Transferred sheet actuates limit switch initiating fork retracting and stacking of sheet pallet
PROGRAMMABLE CONTROLS:
- 4.1” LCD touch screen HMI
- Proprietary software driven display
  - Guides operator through set-up and prevents input errors
- Start pushbutton
- Emergency stop pushbutton
- Single turn line speed potentiometer (for manual operation)
- Automatic/manual locking selector switch
- Manual counter override with counter reset
  - Pushbutton for reset after package

CONVEYOR:
- Belt conveyor is two ply construction with center guide
- The conveyor design allows 4” take-up of belt length
- Conveyor is driven by 1 HP AC variable speed drive
  - Drive will accelerate the belt to the above line speed to develop gap between sheets
- Belt conveyor length exceeds maximum sheet length

DRIVE TRAIN:
- Stacker drives are geared in at customer’s desired maximum speed

FRAME:
- Heavy wall tubing, steel plate and structural sections
- Two rigid and two swivel casters and hold-downs
- Screw type floor jacks
- Fully guarded drive train and electrical components

ELECTRICAL:
- Standard Electrical is 230 Volt/3 Phase/60 Hertz
  - Electrical other than the above is available as an option

OPTIONS:
- Adjustable reflective photoelectric unit and mounts for providing a signal to actuate a shear or other equipment
- End guides for stack edge control perpendicular to the extrusion center line
- Counter for cut sheet count