SuperTrak™
Transport Platform

Maximizing the Productivity of your Floor Space
SuperTrak™ Gen3 is the foundation of the world's top manufacturers

- Eliminate unneeded tooling
- More process time
- Cleanroom compliant
- Reduce system size
- Ease of flexibility
- Quiet

The SuperTrak system maximizes the productive space on your production floor.

Now in its 3rd generation, the SuperTrak platform supports payloads of up to 10 kg with spacing as low as 155 mm. Developed in the most demanding automation applications, it is the leading platform for speed, precision, and quality.

**OPTIMAL MOTION**
Individually controlled pallets. Synchronous or asynchronous motion in same cell.

**FLEXIBLE CONTROL**
Use any PLC. Easily configured out of the box.

**PROCESS ANYWHERE**
Stop and work on curves. Access to both bottom and top of work piece.

**DIVIDE & MERGE ANYWHERE**
Process flexibility. Part flow separates and unites at full speed.

**CLEAN GRADE**
Stainless steel housing. Supports food and medical grade applications.

**ANY FORM**
Modular component. Segments can be shaped for your unique needs.

“SuperTrak system is a flexible automation platform that optimizes both cost and footprint by simultaneously allowing solutions to operate in either an asynchronous, synchronous or continuous motion. It is true differentiator in the marketplace.”

Mike Healy – VP Applications & System Design

New for 2018 - SuperTrak™ Micro Transport Platform

“For 18 years SuperTrak systems have been used to automate the most demanding automation applications. The new SuperTrak™ Micro enables radical new machine concepts that rethink the serial assembly line.”

Albert Kleinikkink – Product Director

SuperTrak Micro solves issues associated with small batch or single piece part flows with an unmatched combination of flexible and high speed performance. With payload of up to 1.5 kg and part spacing as low as 50 mm it is an ideal platform for small part assembly and processing.

Load Balancing
Parallel Processing
Separate Product Flows
# SuperTrak™ Transport Platform Specifications

<table>
<thead>
<tr>
<th></th>
<th>ATS SuperTrak Gen3</th>
<th>ATS SuperTrak Micro*</th>
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</thead>
<tbody>
<tr>
<td><strong>Motor Length</strong></td>
<td>1000 mm</td>
<td>660 mm</td>
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<tr>
<td><strong>Product Fixture Width</strong></td>
<td>155-500 mm</td>
<td>50-155 mm</td>
</tr>
<tr>
<td><strong>Maximum Speed</strong></td>
<td>4 m/s</td>
<td>4 m/s</td>
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<tr>
<td><strong>Acceleration</strong></td>
<td>1 g with 10 kg payload</td>
<td>1.5 g with 1.5 kg payload</td>
</tr>
<tr>
<td><strong>Payload</strong></td>
<td>4 g with 1 kg payload</td>
<td>5 g with 0.25 kg payload</td>
</tr>
<tr>
<td><strong>Communication</strong></td>
<td>10+kg per pallet**</td>
<td>1.5+kg per shuttle**</td>
</tr>
<tr>
<td><strong>Process on Curve</strong></td>
<td>Ethernet/IP, PROFINET, discrete I/O***</td>
<td>Ethernet/IP, PROFINET, discrete I/O***</td>
</tr>
<tr>
<td><strong>Carrier Options</strong></td>
<td>Standard mover configuration with 2 or 3 magnet array options</td>
<td>Standard mover configuration with 50 or 100 mm magnet array options</td>
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</tbody>
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As a **world leading automation company**, we’re never satisfied.

We continue to push, innovate, and use **SuperTrak** systems in ways never imagined.

Contact us at SuperTrak@atsautomation.com

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* SuperTrak™ Micro will not be available for sale in the United States until after September 2018.
** Higher payloads possible. Contact ATS with application details.
*** Other protocols are possible. Contact ATS if other protocols are desired.