

SMART-STOP

POSITIONING SYSTEM





MANUAL POSITIONING MODE

• PC CONTROLLED

- SMART-MOTOR
- Adaptable slide mechanism
- STEEL-TINED POLYURETHANE BELT
- SLOTTED RAIL BOLTS TO ANY TABLE
- CUSTOM LENGTHS AVAILABLE
- HEAVY GAUGE STEEL ENCLOSURE
- Optional Tables and saws
- CONNECT TO ANY SAW
- Universal Input file formats







Custom Manufacturing Solutions

TPS Smart-Stop Standard Features

To build the best possible positioning systems, you have to start with the best possible products. While there are many optional features to make your positioning system work for your plant, here are the standard components.

- Intel based Computer with 15" LCD Touch screen
- Rail Assembly with enclosed slide.
- Smart motor with built in controller and encoder
- High Grade Steel PC \ Monitor Enclosure system
- E-stop \ Continue Button Box
- Keyboard \ Trackball \ 128mb USB Flash Drive
- 12" Gang Stop

OPTIONAL EQUIPMENT

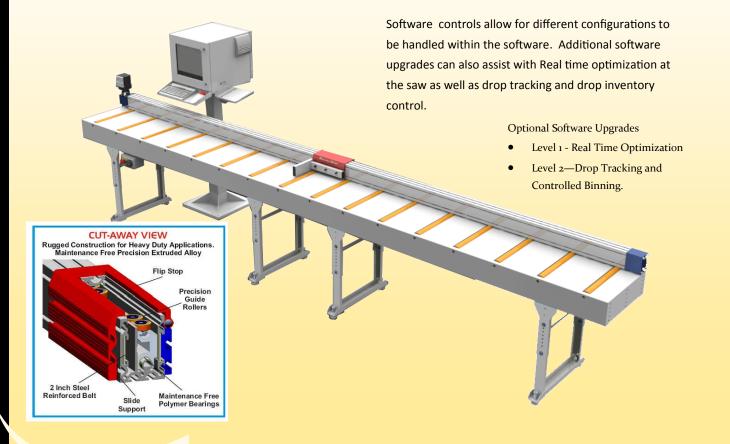
- Saws—UCS-90 and UCMAS
- Tables—Roller, Flat or Fixture in lengths of 4', 6' or 8' increments.
- Other equipment such as Label Printers, drill stations, fab stations and debris collection units.

Contact us for more information

TPS Smart-Stop

Flexible solutions for your business needs

PC Controlled with the TPS Smart-Stop software that allows you to control the positioned by importing a cut list, selecting a pattern of moves or using the manual position interface. A 15" LCD Touch Screen ensures that your operator can see the operation screens and easily control the process of cutting material. The extruded aluminum rail is designed to mount to any level table system using t-nuts located in the slots of the rail. Slide mechanics are inside the rail and a 50mm polyurethane steel tined timing belt covers the back of the rail. By enclosing the positioning slide, we ensure that accuracy is not degraded by debris. Using steel tined timing belts reduces stretching of the belt ensuring accuracy of the system without the need for repetitive recalibrating like other positioning systems due to belt stretch.



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