

# SP-series

## Brilliant, High precision navigator

We focus extensive experience and strong engineering capabilities on your sanding jobs to ensure that the solution is a perfect match to your sanding applications. Whole new generation sanders not only speed up your sanding operations but also reduce your production costs.

- Digital readout controller
- Automatic stop
- Air jet cleaner
- Belt oscillation controlled
- Hydraulic conveyor driving
- Cleaning brush
- In-feed emergency brake
- Emergency stop switch
- Four lifting poles
- Quick release locking handle
- Conveyor belt positioning
- Mirco-adjustment by hand wheel
- Truly endless Italian belt
- Amp and Volt meter



**DIGITAL READOUT CONTROLLED**  
The conveyor lifting by digital controller and PLC touch screen. Specially designed to automatic operation such as roller, table control and error message.

**AUTOMATIC STOP**  
Limit switches are fitted at both sides of the sanding belt to prevent the belt running from the track. The machine will stop automatically if there is no air supply, no sanding belt mounted, or if the belt becomes loose. Only the elevation driving motor will function. The machine will brake immediately if the sanding belt breaks during operation, providing maximum safety for operator and machine.



**SANDING BELT OSCILLATION CONTROL**  
The sanding belt oscillation is controlled by a dust proof air eye. The sanding belt can oscillate in the event of power failure. The oscillation range of the sanding belt is 15 - 20mm. The reverse and cross sanding on the panel creates a better clarity of grain, thus greatly extending the life of the sanding belt.



The pressure plate is welded from steel plate, hard chrome plated for hardness up to RC 70°, and precise machining for a superior surface finish. Maximum stability and smoothness of panel feeding is achieved through the pressure plate incorporated with rubber covered pressure roller.

**TWO HEAD CONFIGURATIONS**  
Two heads: 1st. and 2nd. are roller type is ideal for lacquered, sealer, UV-coating sanding. Working width from 610mm to 1300mm. Single and Double heads are available.

