

## RETROFIT: CONTROL UPGRADE + BELT OSCILLATION

# Belt Oscillation (BOA)

**TSQ BOA for our Satos generation – The new belt oscillation for an optimal sanding process.**

### New & improved

The new automatic belt oscillation results in significant cost savings and improves the quality of the sanding process. Because manual adjustments of the oscillation cylinders are no longer necessary, the machine heads can be started simultaneously and faster. To benefit from the advantages of the new band oscillation, the CUS is needed as a basis. Together they are the optimal solution for higher process reliability and easier operation!

### Conventional Belt Oscillation



### NEW TSQ Automatic Belt Oscillation



### Benefits of the new TSQ BOA

- Significant time saving during belt exchange
- Easier operation due to automatic belt oscillation
- Higher process reliability based on a better and constant belt oscillation
- Less maintenance and spare parts
- Savings in compressed air: 0.5 m<sup>3</sup>/h per head instead of 2.5 m<sup>3</sup>/h per head



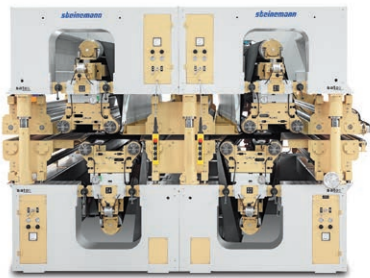
# Control Upgrade (CUS)

**CUS control upgrade to modernize the installed base. The result: Guaranteed service availability and 'up-to-date' for automation.**

## Benefits

- Higher machine availability
- Latest Siemens control generation
- Increased productivity with sequential auto-start for all machine heads
- User-friendly machine operation with comfort functions

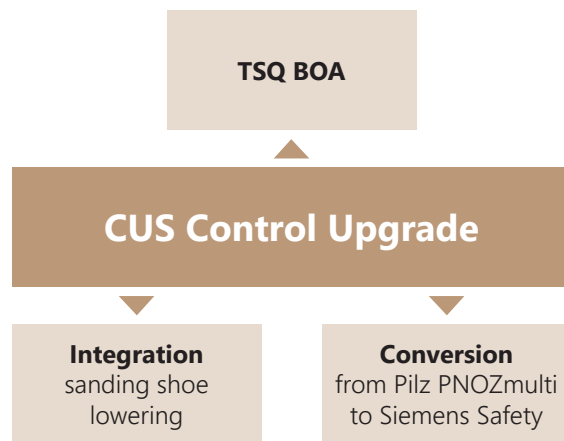
## Machine type compatibility



Satos with Siemens control



NOVA-H with Siemens control



## Scope of supply

- Control software, based on TSQ model
- Siemens CPU S7-1517F
- 22" Siemens Touch Panel

**In just 48 hours,**  
we give your machine  
the ultimate refresh  
in terms of operation  
and functionality!