

# WORKS Preparation

## Perfect setup control for effective and error-free production



ASMPT placement machines can be prepared via interchangeable feeder tables while the machine keeps running. Such offline setups must be checked and monitored track by track, which is the only way to avoid rejects and production downtime.

WORKS Preparation supports department managers and operators in all areas of the setup process. The practice-oriented application verifies each offline setup with unique IDs, enables precise material tracking with handheld scanners, supports employees with LED signals on the feeders, and facilitates efficient setup options such as random or split-table setups. WORKS Preparation ensures that the production can commence immediately with each new feeder table, allowing it to deliver error-free results from the start.

### Setups without downtime for error-free production from the start



#### **Comprehensive setup control**

WORKS Preparation monitors the feeder table preparation and prevents faulty setups and defective products.



#### **Speedy setup changeovers**

When feeder tables have been optimally set up, switching them out is all it takes to change to a new product and start its production without delay.



#### **MES queries**

WORKS Preparation can import production-relevant data quickly and directly from the manufacturing execution system.



#### **Comprehensive tracking**

Besides controlling material fill levels, WORKS Preparation makes it possible to track materials and monitor MSDs across the entire production cycle.



#### **Operator support with LEDs**

Signal lights on each feeder indicate which feeder needs to be set up or removed.



#### **Random setup**

WORKS Preparation also supports setups where feeders are installed on random tracks and even with two feeders for the same component type.



#### **Split-table setup**

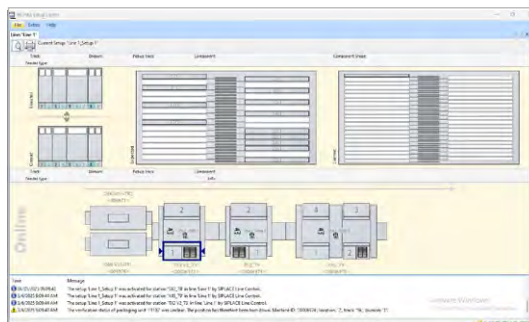
A feeder table can be split into two virtual feeder tables.

## The standard software for setup preparation and verification

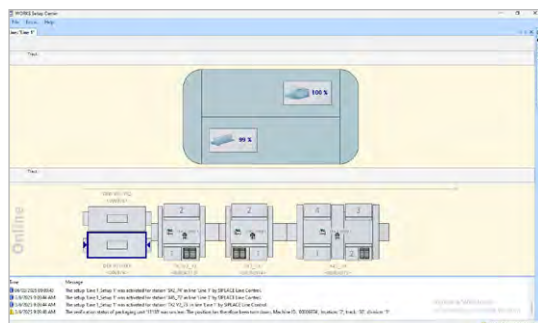
WORKS Preparation: Transparent, fast and reliable setup control at a glance thanks to its intuitive graphical interface.



Detailed status view of tape feeders on SIPLACE placement machines



Detailed status view of tray units on SIPLACE placement machines



Detailed view of DEK printers with display of consumables

## Your benefits at a glance

- Complete offline setup control
- Maximum process stability
- Comprehensive traceability
- Fast product changeovers
- No placement faults
- MSD and expiry date monitoring
- Random setups
- Split-table setups
- Setup support with LED signals
- Fill level and refill monitoring
- Alternative component support

More about  
WORKS Preparation



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