



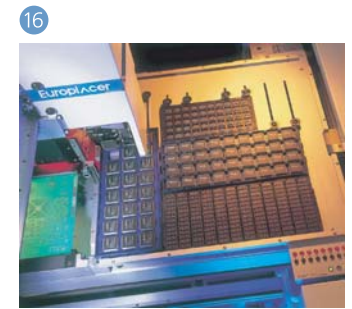
#### Feeder trolleys (14)

Trolley-mounted feeders provide rapid mass changeover, the mass trolley holds any combination of tape, belt, vibrating base plate feeders.



#### Belt feeders (15)

The belt feeder is the flexible solution for components in sticks. It allows for the distribution of SO, SO medium, SO large and TSSOP type components. It utilises a base unit with the ability to fit feeder sticks into eight positions and gives feed rates approaching that achieved on tape feeders.



#### Auto tray loader (17)

The auto tray loader (or sequencer) is a vertical assembly storing up to 30 tray levels and each matrix tray is fed to the pick up position. The auto tray loader is wheeled to the machine in the same way as a tape trolley or feeder trolley. It can be programmed offline or online.



#### Label feeder (18)

Developed in conjunction with HOVER DAVIS, the world leader in component delivery systems, the EUROPLACER's programmable label feeder is the flexible solution for automatic label placement.



#### Solder ball feeder (19)

The solder ball feeder provides a low cost solution for solder ball assembly. By utilising exclusively patent protected techniques developed in conjunction with Novatec France, the feeder enables reliable assembly of solder balls as part of the standard surface mount pick&place process.



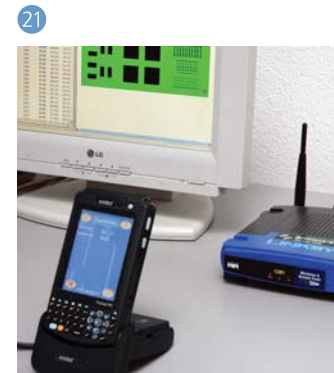
#### Feeder storage unit (20)

Feeder storage units may be linked directly to the system's host, wireless with the Wi-Fi option or via an RS232 link.



#### Feeder set-up help

This option allows preparing completely off-line your next product(s) production while the machines are running other jobs. It will indicate and locate parts needed, not needed or missing on the programming station and on the feeders using leds. The complete loading plan of machines can be verified before starting the product production allowing extremely fast and 'right first time' changeovers.



#### Wireless communication

The storage zones and the trolleys can be equipped with a Wi-Fi module. This function improves the powerful offline set-up help software, facilitates component search from the programming station regardless of its location in the factory and reduces product changeover times.

#### Micro terminal pocket PC (21)

Using a Microsoft Windows® operating system, the PDA is used for feeder programming using an RS232 link or a wireless Wi-Fi connection (option). It includes a bar code scanner as a standard.



Europlacer designs and manufactures a comprehensive range of highly flexible

SMT placement systems for the global electronics industry. The Europlacer business unit is the largest in the Blakell Europlacer Group: a privately owned group of companies that has evolved and grown from successive acquisitions.

As one of the world's fastest growing SMT placement system manufacturers,

Europlacer attributes its growth to a commitment to its core values of customer-driven product innovation and integrity in all its business activities.



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