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# More autonomy: IEF-Werner supplies multi-shaft palletisers for uninterrupted processes

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## More autonomy

The multi-shaft palletisers from IEF-Werner are suitable for automated and uninterrupted production. For this purpose, the automation specialist equips the varioSTACK series with up to six shafts as required. With a three-shaft palletiser, for example, the operator gets the same autonomy as with a system that requires four slots - and saves space to boot.

Furtwangen, 07.07.2021 – IEF-Werner offers multi-shaft palletisers that can be used in very different industries and can be individually adapted to customer requirements. Operators thus benefit above all from a high degree of autonomy: standard palletisers that process trays with different components, for example, usually have two shafts: one for the raw parts and one for the finished parts. If the system processes the last tray with raw parts, the operator must be able to change the stack quickly so as not to interrupt production for too long. One way to get around this problem is to use two or more palletisers. This is not only more expensive, but also requires space in the hall. To support users here, IEF-Werner GmbH is upgrading its varioSTACK series as multi-shaft palletisers - with three, four, five or even six shafts as required.

Generally, the pallets can be supplied via transport carts or conveyor belts. The advantages of the multi-shaft palletiser with wagon loader are particularly evident when considering the space requirements. With the same autonomy, a three-shaft palletiser with wagon loader, for example, requires less floor space than a standard two-shaft palletiser of this series with belt loading. Due to the conveyor belts in front, this system requires slightly more space overall.

With the multi-shaft palletisers - whether as belt or wagon loaders - trays can be changed without interrupting automatic operation. Production simply continues at the next free tray. The operator has enough time to change the wagon until the next shaft is also full - or empty, as the case may be.

The operator can also process several product variants simultaneously with a multi-shaft palletiser. The system has a second pallet table for this purpose. Both component types are placed on the respective tables. In this way, it is possible to switch between the two variants without any loss of cycle time. During operation, the operator can also preload a second product: he simply inserts a new product into an empty shaft. He then assigns the new programme to the shaft in the control system.

The palletising of trays or small load carriers on standard floor rollers is just as possible as the connection to driverless transport systems.

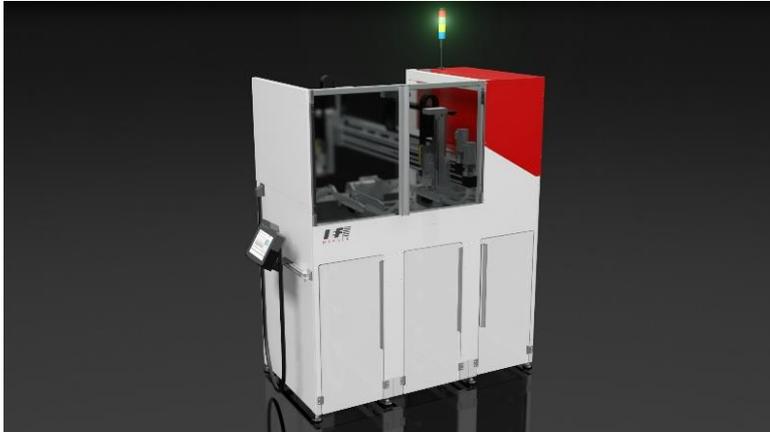
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**Meta-Title:** *IEF-Werner supplies multi-shaft palletisers for uninterrupted processes*

**Meta-Description:** *IEF-Werner GmbH equips palletisers of the varioSTACK series with up to six shafts as required. This enables automated and uninterrupted operation.*

**Keywords:** *IEF-Werner; Multi-shaft palletiser; varioSTACK; high autonomy, no loss of cycle time*

## Captions:



Picture 1: Palletising system varioSTACK with transport wagon and three shafts.



Picture 2: Standard palletiser varioSTACK with wagon and conveyor belt for pallet supply.

Images: IEF-Werner GmbH