

Precision leads to higher yield



▲ Heye Transfer for smooth and fast transport

Wilfried Seidensticker* discusses how Heye International supports flexible and high speed productions through modern 3-axis servo pusher equipment production.

Ware handling itself begins with the pusher system, which transports containers from the dead plate to the conveyor belt.

Two years ago Heye launched a high-speed pusher type 2158.

The optimised motion profile resulted in an accurate container positioning on the conveyor belt. Combined with Heye's high-end Ware transfer type 4220, the efficiency can be increased by up to 2 percentage points.

The new pusher type, replacing the former version 2155, combines high speed with long lifetime and less wear parts.

This new 3-axis pusher runs on different double, triple and quad gob productions. Some of them are retrofitted machines from other suppliers, others run on Heye machines.

Additional advantages of the new



▲ Flexible Heye 2158 three axis pusher.

pusher solution are:

- Increased lifetime through reduced wear;
- Longer service intervals;

- Less storage costs for spare parts, as common parts are used; with the 2-axis series (2157);

- Shorter job change times through improved profile-setting; and

- Improved usability through quick exchange of pusher fingers.

The Heye Ware Transfer 4220 guarantees a fast and smooth transport, realised through two additional short conveyors running parallel to the machine conveyor.

The transfer motion takes place smoothly at a large radius. Two additional short conveyors support the articles during the transfer instead of a normally used transfer plate. ■

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