

HP 3500/3550R



Intrusion for PET-LINE 48

These days intrusion is used as standard on all PET-LINES. In view of the positive feedback we have decided to offer the 'rotating screw during the transfer' also on our PET-LINE HP 3500/3550R. This enhances the system's economic efficiency substantially!

Apart from developing new machines, Netstal has always attached much importance to optimizing delivered systems as far as possible for the customer's benefit. This is why the intrusion can now also be retrofitted to PET-LINES of the type HP 3500/3550R.



The advantages at a glance

- Up to 8% lower energy consumption
- Up to 12% higher metering capacity
- Up to 10% lower acetaldehyde values
- An up to 3% lower temperature profile can be set
- Minimum residence time of the melt in the barrel
- Very constant metering times

The intrusion (additional turning of the screw during the transfer) permits to plasticize more material, i.e. the metering capacity can be increased considerably.

Moreover, the gentle preparation of the melt and its minimal residence time in the barrel result in lower acetaldehyde values in the moulded preforms.

The intrusion means that the screw drive is operated for a longer time duration, but at a substantially lower speed (revs.).

The consequence is that the oil consumption can be reduced massively.

« We amortized the cost of upgrading our machine with the intrusion in a minimum of time thanks to big energy savings and better AA values. »

William Dierickx,
Technical Director Resilux

The resulting energy saving reduces the production costs considerably.

Don't hesitate to ask us for a quotation without obligation. We shall be pleased to optimize also your HP PET-LINE 3500/3550R if you decide to go ahead.

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