

PFANKUCH Feeder Head

Model ASB175K-HV

Special feeder concept with combined horizontal / vertical delivery - designed for vertical inserting of promotion material into product packages.

Machine Concept

The PFANKUCH ASB H/V feeder concept is intended for fast and efficient feeding, inserting and positioning of all kind of flat promotion material (e.g. promotion leaflets even folded or perforated, flyers, CD`s, plastic cards etc.) into product packages. Special feeder characteristic is the combined horizontal / vertical delivery in order to enable individual integration into OEM packaging machines (e.g. shrink wrappers). Typical application areas are the food producing, beverage- and liquid product filling industry.

Technical Machine Design

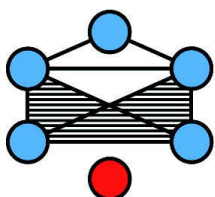
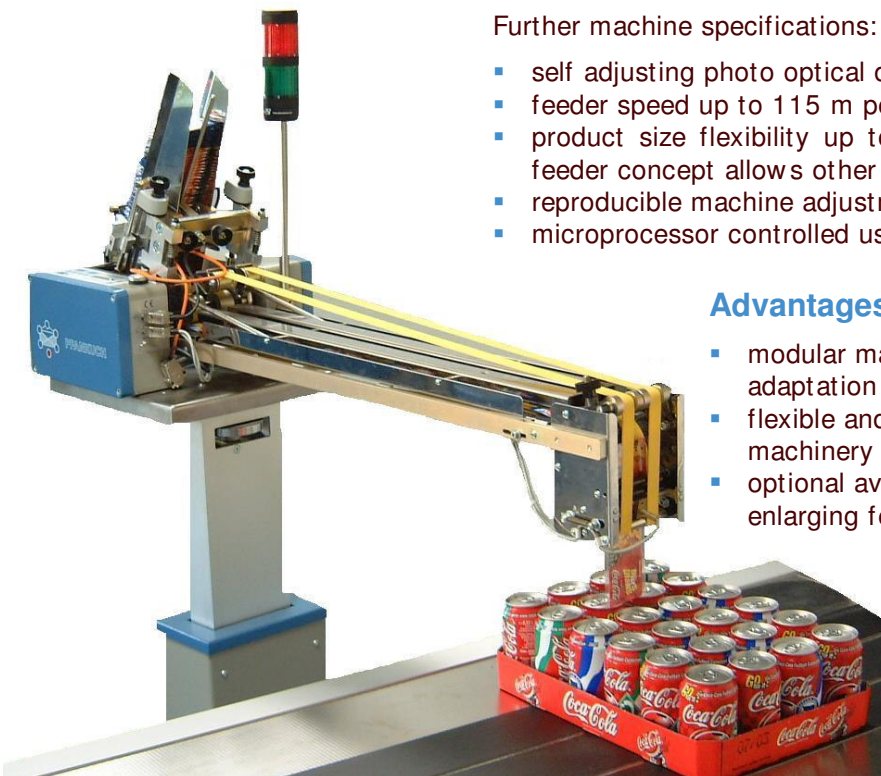
PFANKUCH ASB feeder heads operate on a top load bottom feed friction principle. Out of the side-guided 500 mm magazine the lowest product is slightly separated from the pile by contra rotating stripper wheels. Profiled anti static feed belts lead the product damage-free on the horizontal delivery. By a return pulley the product is gently guided into the vertical delivery device and stops at the standby position at the very end of the vertical delivery. The feed signal is initiated by an electronic start sensor which feeds the product out of this position vertical down. Individual adjustable product guidance bars guarantee high precise product positioning according to customer demands (e.g. between single product packages).

Further machine specifications:

- self adjusting photo optical double and miss-feed control
- feeder speed up to 115 m per minute
- product size flexibility up to 115 mm width (the PFANKUCH ASB feeder concept allows other formats on request)
- reproducible machine adjustments
- microprocessor controlled user friendly control board

Advantages at a Glance

- modular machine design allows technical adaptation to specific customer demands
- flexible and easy integration into existing machinery concepts including electronic interface
- optional available autoloader integration for enlarging feeder magazine capacity



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