

At Fachpack 2024 in Nuremberg, BRUNNER is presenting a fully automatic vertical cartoner, type VCL 180S, for the first time this year, which can process both left- and right-opening folding boxes.

This flexibility is particularly interesting for contract packers, as they often have no influence on the die-cut shape of the folding boxes, which are usually provided by their customers.

The machine presented is equipped with an automatic feeder for cosmetic jars. For the first time, a Scara robot from Schneider Electric, type RS-P6 60 with a 300 Z axis, is being used for this. This robot is a new addition to the delivery program of Schneider Electric, our long-standing partner for drive and control technology. Thanks to the complete integration into the modern PacDrive 3 control system, the usual interface problems when using robots with third-party controls are also eliminated.

Depending on the size of the folding box and product, up to 80 folding boxes can be processed per minute. The cartoner is designed for double-sided tuck-in closures, although other types of closure can also be integrated at any time. At the cartoner's outlet, the finished products can be transferred either standing or lying on the outlet conveyor for further processing.

The system is operated using the optional 15" PC-based HMI from Schneider Electric.

