



BUHRS *CS400*

Four-Wheel-Mobility: The Multifunctional Collecting Module

Buhrs has developed a mobile gathering section so that you can optimise your system utilisation. It provides six feeder positions and can be equipped with a combination of rotary feeders and vacuum/friction feeders. The system can easily be moved to the desired position with conveyor rollers and can be safely positioned with levelling feet in your production hall.

The CS400 – more flexibility than ever before!

The CS400 is equipped with its own control system, complete with control panel with touchscreen. This makes it possible to operate the system either as stand-alone gathering section as well as in combination with an envelope inserting system or a poly wrapping system made by Buhrs. In addition, you can extend the Buhrs envelope equipment with six feeding stations, or the CS400 can be used as a gathering channel on a poly wrapping system. Even an intelligent connection for selective dispense of inserts is possible.

The servo technology makes for a quiet and smooth-running production process. All rotary feeders and vacuum/friction feeders are equipped with an uncoupled servo drive which allows on-the-fly fine-tuning of the dispense time during operation. Missed sheet control/double sheet control units enable automatic troubleshooting without interrupting the production process. And as soon as one job is finished, you simply push the CS400 over to another system to set up the next production process.

The CS400 at a Glance

The collecting module is equipped with an interface which can be hooked up to other Buhrs machines or even to third-party-systems of other machine manufacturers. Two CS400 systems can also be interconnected. Other advantages are:

- Easy-to-use handwheel for gathering section settings
- Control panel with straightforward operator guidance
- Adjustable outlet height to facilitate connection with various systems
- High net output with missed sheet control/double sheet control, jam monitoring

Technische Spezifikationen

Mechanical Performance

- 14.000 inserts per hour

Product Format

- min. 80 x 130 mm
- max. 220 x 300 mm

Product Thickness

- 3 mm for rotary feeder
- 15 mm for vacuum/friction feeder

Your Additional Options

You can upgrade the machine with the following modules:

- Insert autoloader
- Ultrasonic sensors for error detection for double sheet separation
- Intelligent processing with camera reading

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