



## FRICION FEEDER JOKER SERVO

Friction feeder with powerful high speed servo drive for special feeding and gluing application with the greatest accuracy.

### SPECIAL CHARACTERISTICS

The JoKer servo is especially developed for feeding and gluing applications. With the touch screen the control and handling is very easy. With only brief training the feeder can be adjusted easily by technical laymen. This feature makes the JoKer servo extremely user friendly and saves you time and money.

- feeding width 250 or 350mm, special sizes on request
- reproducible and easy adjustment of product gap (thickness of product)
- reproducible and easy adjustment of belt pressure in the exit extension
- human-engineered, heavy-duty product magazine
- robust design
- high definition touch screen
- PLC control
- powerful high speed AC servo drive
- friction belt with vacuum support
- exit extension with knife edge for high accuracy
- product sensor in the exit extension
- start light barrier for start signal
- encoder for synchronization with the main machine
- robust and easy clamping of the exit extension



## FRICION FEEDER JOKER SERVO

### TECHNICAL DATA



|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| Feeding performance:       | 200 m/min.                                                        |
| Power input:               | 230 V / 50 Hz / 300 VA                                            |
| Control box:               | PLC control                                                       |
| Maximum product thickness: | 0 – 10 mm standard                                                |
| Size of products:          | min. 50 x 50 mm, max. 250 x 300 mm                                |
| Paper quality:             | min. 60 g/m <sup>2</sup> unfolded or folded, depending on product |
| Product magazine:          | 600 mm                                                            |
| Feeding accuracy:          | +/- 1 mm                                                          |

### OPTIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Feeding width:          | individual width, max. 1.050 mm                                            |
| Exit extension:         | 300 mm / 500 mm individual lengths and 90° elbow                           |
| Double sheet detection: | electromechanic or ultrasonic                                              |
| Autoloader:             | 500 mm– 3.000 mm in 500 mm steps with or without vertical product magazine |
| Sensors:                | start photo sensor and level control in the product magazine               |
| Signal:                 | signal lamps in different colors or acoustic signals                       |
| Chassis:                | mobile, optionally with electrical height adjustment                       |
| Vacuum support:         | with vacuum pump or venturi principle (multiejector)                       |

### SPECIAL DESIGNS

We are happy to work out for you the right concept and offer the appropriate solution for you. Please talk to our project department about the possibilities.