

## Buhrs VS4 | Buhrs VJ4

### Addressing Solutions



The **Buhrs VS4** and **Buhrs VJ4 addressing systems** can be operated either stand-alone or in-line with Buhrs systems or third party systems. The VS4 label applicator is capable of applying up to 30,000 labels per hour, depending on the system configuration and product dimensions.

## Buhrs VS4 | Buhrs VJ4

The **VS4 addressing system** can also be equipped with an inkjet printing head to print on applied blank labels. The **VJ4 addressing system** is suited for working with inkjet printing heads from well-known manufacturers. The VJ4 makes it possible to print anywhere on a product with a maximum speed of 42,000 products per hour. The products are forwarded by an up-stream system (trimmer, stitching line, etcetera) or are fed by means of a feeder like a Buhrs Solo shuttle or rotary feeder. The VS4 module and VJ4 module are servo-driven systems consisting of a transport belt, an upper belt to hold the products in place and a control unit. For a vacuum transport belt Buhrs offers the MT5 mobile mailtable solution. The VS4 unit is equipped with a labelhead and gives additional space for an inkjet head. Quality control (label check) can be used in combination with an eject gate. The finished products can be delivered to a stacker or a conveyor belt.



### Key features

- Highest possible output rate, due to small product pitch, as a result of the usage of servo motors and sensor technology
- Easy in line integration due to its capability of following the speed of the master system
- Inkjet printing onto products or labels possible
- The VS4 can apply labels length wise; pitchless and accurately always at the same exact position
- Labels are cut out of continuous fanfold paper with pinfeed (address book), 2 to 4-up (5-up optional) and individually applied to the product using glue
- No label loss, because labels are placed and checked individually
- Large variety of product formats
- Fast change of jobs, due to electronic settings and storage of machine settings
- Bundling to accomodate postal sortation

### Technical specifications

		Buhrs VS4	Buhrs VJ4
• <b>Mechanical speed</b>	- Maximum belt speed	165 m/min	200 m/min
• <b>Maximum product dimensions</b>	- Length x width	430 x 430 mm / 16.9" x 16.9"	430 x 430 mm / 16.9" x 16.9"
	- Thickness	40 mm / 1.6"	40 mm / 1.6"
• <b>Minimum product dimensions</b>	- Length x width	120 x 60 mm / 4.7" x 2.4"	120 x 60 mm / 4.7" x 2.4"
	- Thickness	80 g/m2	80 g/m2
• <b>Maximum mechanical speed</b>		42,000 copies/hour	42,000 copies/hour
• <b>Label length</b>		56 x 200 mm / 2.2" x 7.8"	Not applicable
• <b>Label height</b>		1, 1.5 or 2"	Not applicable
• <b>Minimum label paper quality</b>		60 g/m2	Not applicable
• <b>Dimensions of unit</b>	- L x W	2571 x 1300 mm / 8.4' x 4.3'	2571 x 1300 mm / 8.4' x 4.3'
• <b>Power requirements</b>		400 V, 3ph, 50 Hz+	400 V, 3ph, 50 Hz+
		0 + Ground	0 + Ground
		Maximum 7.5 kW	Maximum 7.5 kW

Specifications are subject to change without notice.