

# Buhrs VS4 | Buhrs VJ4

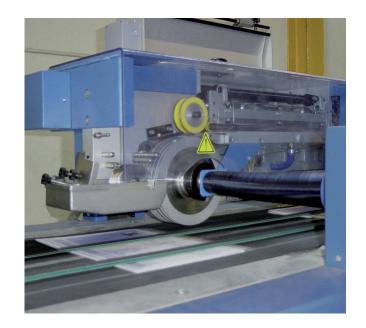
## Addressing Solutions



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 accommodate postal sortation

Technical specifications		Buhrs VS4	Buhrs VJ4
Mechanical speed	- Maximum belt speed	165 m/min	200 m/min
Maximum product dimensions	- 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"
Minimum product dimensions	- 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
Maximum mechanical speed		42,000 copies/hour	42,000 copies/hour
• Label lenght		56 x 200 mm / 2.2" x 7.8"	Not applicable
• Label height		1, 1.5 or 2"	Not applicable
Minimum label paper quality		60 g/m2	Not applicable
Dimensions of unit	- L x W	2571 x 1300 mm / 8.4' x 4.3'	2571 x 1300 mm / 8.4' x 4.3'
Power requirements		400 V, 3ph, 50 Hz+	400 V, 3ph, 50 Hz+
		0 + Ground	0 + Ground
		Maximum 7.5 kW	Maximum 7.5 kW

## buhrs