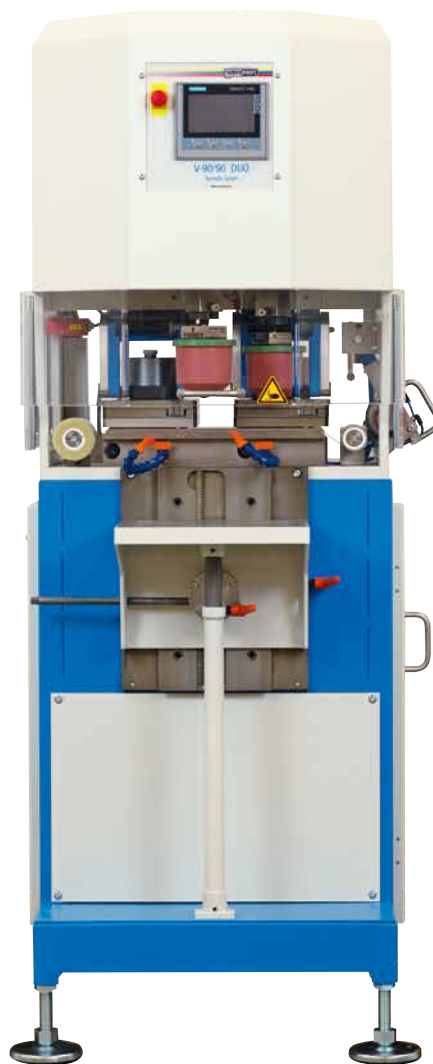


## V-DUO Pad Printing Machine



PAD PRINTING MACHINES ACCESSORIES SERVICE

### 2-color pad printing machine

Very high registration accuracy due to one printing position for both pads

Stand-alone, semi-automation, fully automatic machine

## Standard Pad Printing Machines

# V-DUO Series

The **V-DUO** series features 2-color machines. Its unique functional principle allows very high performance. The V-shaped pad bridge facilitates parallel print image transfer and print image pick-up. A further benefit is the printing of both pads at one printing position, resulting in a very high register accuracy.

The combination of V principle and universal control makes it possible to fulfil practically any wish. The variety of setting options can be saved in 5 program sequences. Each pad can be independently programmed with all functions. The function "start of production" allows actuating customer's

automations. The two cliché holders are provided with an x-y-w adjustment option, an ink residue pick-up system is installed as standard.

To increase performance (feeding), we recommend the addition of a rotary index table. As an extension to semi-automation, we offer the **V-DUO** which can be set up on the rear side as an installation variant in our **MODULE ONE** series with various add-on components.



V-DUO 90/90



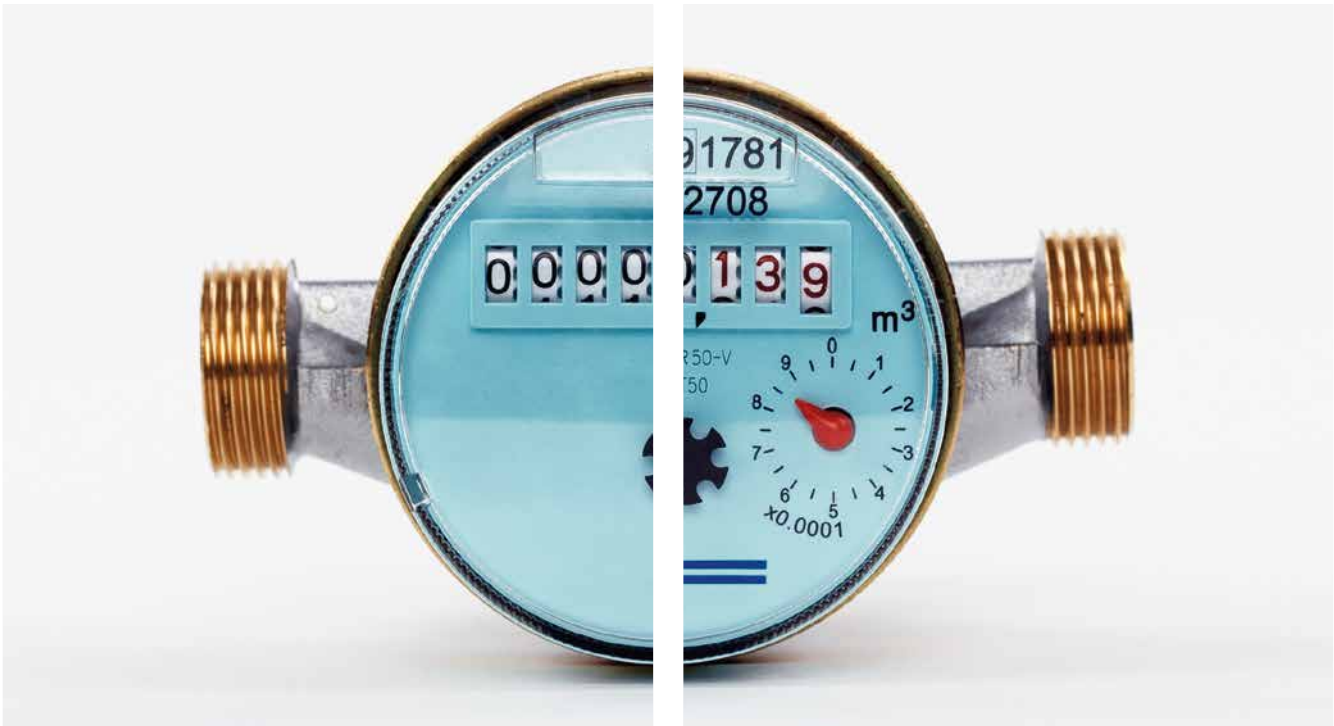
V-DUO 130/130



V-DUO 140/140  
with light curtain (option)

V-DUO Series

# Focussed on two colors



With pad printing,  
it becomes measurable

Technology

# V-DUO Series

V-DUO		V-90/90 DUO	V-130/130 DUO	V-140/140 DUO
Floor standing model	Item No.	01 00 52 / 01 03 55*	01 00 54	01 00 53
Ink residue pick-up system		integrated	integrated	integrated
Single cycle		yes	yes	yes
Multiple printing		yes	yes	yes
Continuous run		yes	yes	yes
Piece counter		yes	yes	yes
Variable speed control		yes	yes	yes
Cycles/hour	max.	1200	800	800
Ink/doctoring cup size	Ø mm	90	130	140
Variable doctoring contact pressure		yes	yes	yes
Cliché size	mm	2x 100 x 215	2x 150 x 300	2x 150 x 300
Print image size max.	Ø mm	85	120	130
Variable pad stroke onto workpiece	mm	10–160 optional: 0–200	10–160 optional: 10–200	10–160 optional: 10–200
Variable pad stroke onto cliché	mm	10–130	10–100	10–100
Pad installation height max.	mm	95	152	152
Force of pressure	N	1170	2500	2500
Drive		electropneumatic	electropneumatic	electropneumatic
Connected load	kW	0,5	0,5	0,5
Power supply	V/phase	230V/1/N/PE	230V/1/N/PE	230V/1/N/PE
Interface		D-SUB 37-pole	D-SUB 37-pole	D-SUB 37-pole
Power frequency	Hz	50–60	50–60	50–60
Control		PLC	PLC	PLC
Control voltage	V/DC	24	24	24
Prefuse	A	16	16	16
Pneumatic supply fine filter 5 µm	bar	6	6	6
Air consumption/cycle	NL	12	26	26
Width	mm	733	850	850
Depth	mm	820	1190	1190
Height	mm	1550	1750	1750
Weight	approx. kg	280	550	555

\* rückseitig rüstbar

## Standard Pad Printing Machines

# V-DUO Series

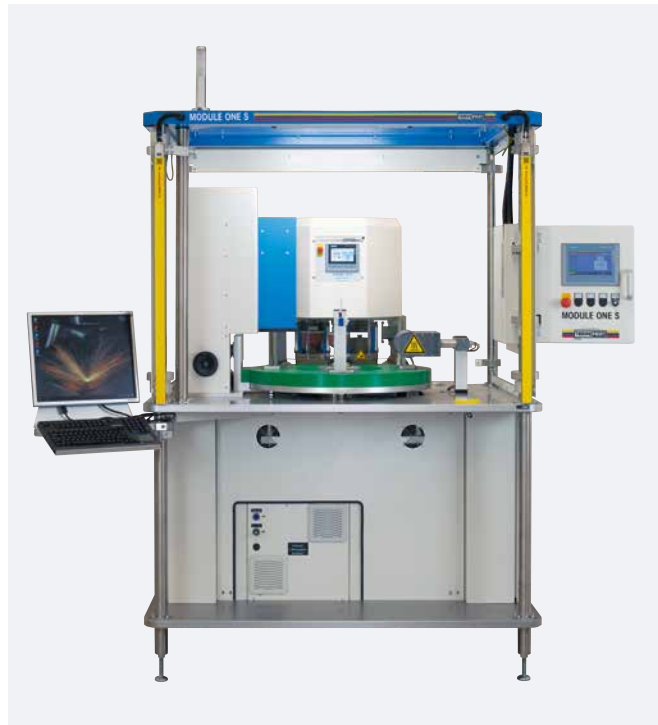
### V-DUO

Unique functional principle:  
The V-shaped pad bridge



### V-DUO

integrated in the semi automation  
MODULE ONE S



## Scope of supplies

- Toolkit
- Assembly table
- Gripping tongs
- Ink/doctoring cups
- Thrust collars
- Spray bottle
- Pad couplings
- Printing pads
- Foot switch
- Documentation

## Accessories & Options

- Can be integrated into MODULE ONE S, XS, XXS
- Indexing slide
- Cross supports
- Light curtain
- Special programs
- Memory extension (jobs)
- Can be set up on the rear side

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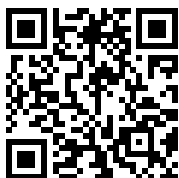
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Technical Data  
tampo.link/vduo

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All locations are certified ISO 9001:2015

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