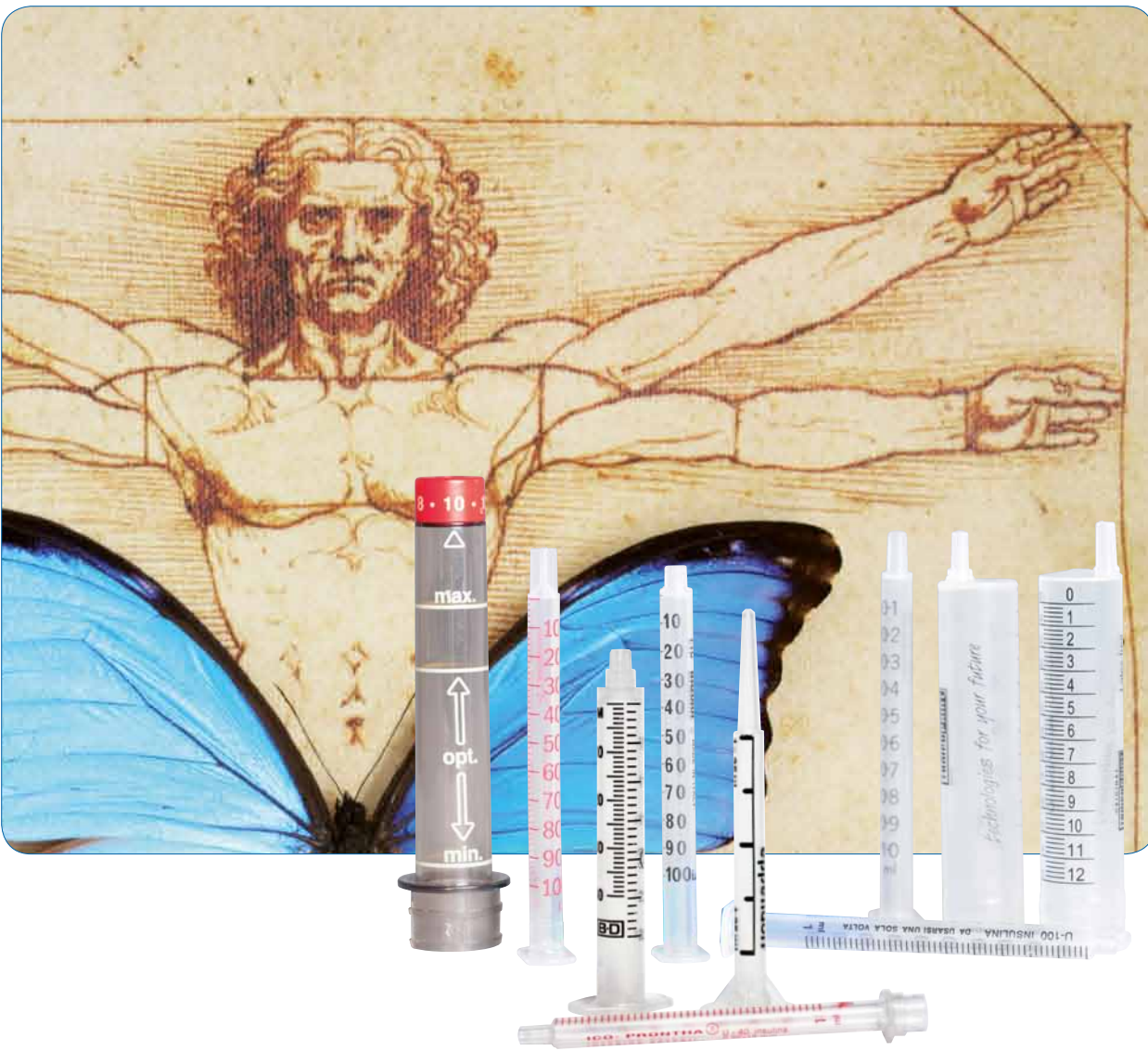


# "ROTARY FLOW"

HIGH-PERFORMANCE ROTARY TAMPON PRINTING LINE



TAMPO PRINTING MACHINES  
ACCESSORIES  
SERVICE

Brilliant tampon printing with record-breaking performance

*Technologies for your future*  
*made in germany*

ORIGINAL

**TAMPOPRINT**

Tampon printing machines  
ALFALAS® Laser Systems  
Automations



"ROTARY FLOW" - HIGH-PERFORMANCE ROTARY TAMPON PRINTING

# TAMPON VERSUS OFFSET

WITH THE „ROTARY FLOW“ - HIGH-PERFORMANCE ROTARY TAMPON PRINTING LINE

The production speeds that were achieved so far with offset printing can now also be achieved with the rotary tampon printing process and with UV tampon printing inks.

As a system provider TAMPOPRINT® also offers of course the assembly of the syringe plungers as an Inline version.

The presented "Rotary Flow" for printing on the circumference of disposable syringes is working continuously and achieves extreme outputs in order to print up to 600 cylindrical workpieces/min. in multi-colour. Short changeover times to another workpiece format are guaranteed.

Exclusively equipped with 48 workpiece carriers only at TAMPOPRINT® AG.



Novelty!  
hermetic „V-RTI RF“  
Rotary tampon printing unit

## NEW DIMENSIONS

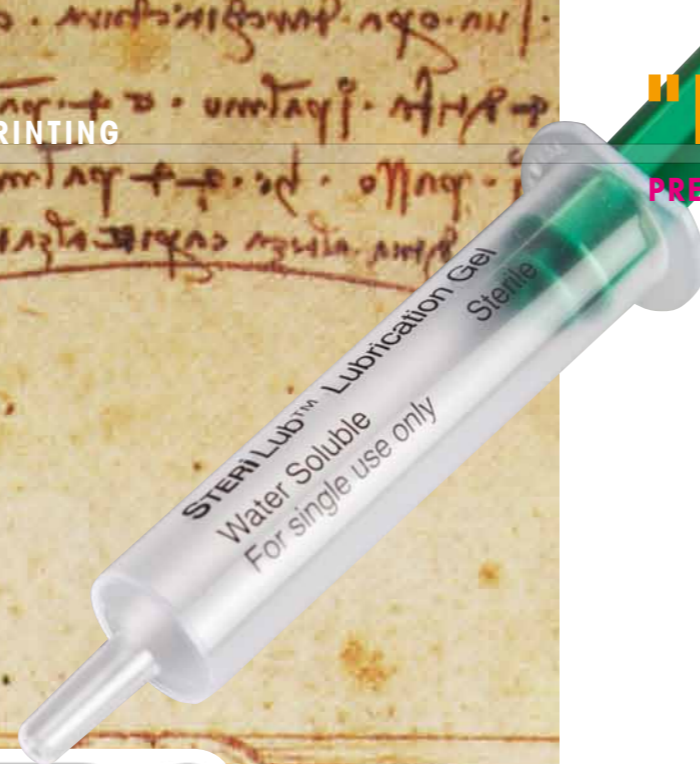
Flawless line thickness of 0,1 mm, 600 parts/min. in multi-colour in the rotary tampon printing process





# "ROTARY FLOW"

PRECISE MIX OF THE TECHNOLOGY DEVELOPMENTS



### TECHNOLOGY

- Continuous "hermetic" rotary tampon printing
- Extendable to an assembly automation
- Mechanical interlinking of the individual steps
- Line made of stainless steel

### YOUR ADVANTAGES

- Already with a line thickness of 0,1 mm flawless print images
- Can be also used on slightly "uneven" surfaces
- Higher colour brilliance than with conventional printing processes
- Low maintenance
- Good accessibility thanks to smooth-running lift gates



## PERFORMANCE 24.000 PARTS/H

ready printed 20 ml disposable syringes can be immediately processed further

### APPLICATION EXAMPLES

- One and multi-colour decoration and marking of cylindrical workpieces
- Syringe and plunger
- Other possible application fields are cylindrical parts such as small laboratory tubes, refills for writing utensils, etc.



# "ROTARY FLOW"

## TECHNICAL DATA

<b>Rotary Flow</b>	
<b>Output</b>	400 - approx. 600 parts/min.
<b>Tampon printing ink type</b>	UV tampon printing inks (RDF)
<b>Vertical RTI printing unit</b>	hermetic V-RTI RF
<b>Number of workpiece carriers</b>	48
<b>Size of parts</b>	Ø 22 x 90 mm
<b>Power consumption</b>	9 kW/h
<b>Air consumption</b>	600 NL

### OPTIONS

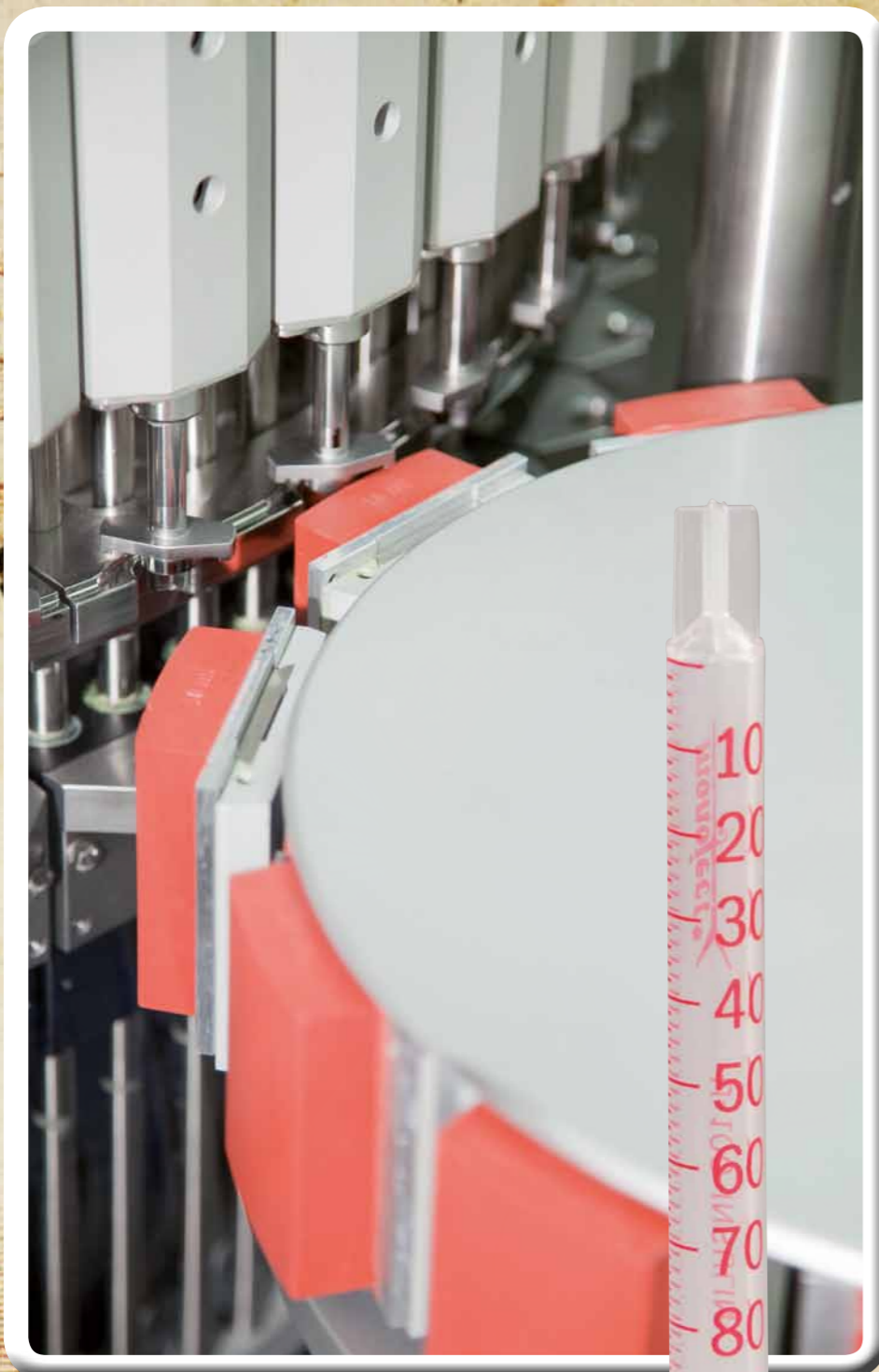
- Multi-colour printing
- Quality surveillance using modern camera systems

### PROCESS OPTION

- Extendable with an "Assembly Modul RF-PA-48"
- The parts assembly takes place directly subsequent to it: The components are printed in the rotary tampon printing, then follows the final assembly.

### PROCESS SAFE:

- Materials such as ABS, PS, PVC, PP
- Printed with UV tampon printing ink
- UV drying integrated



### PRINTING SATELLITE WITH SEGMENT TAMPONS



Original photographs: left tampon printing / right offset



Original photographs: left offset printing on the market / right tampon printing

## WORLDWIDE FOR THE FIRST TIME

24.000 parts per hour - in the "hermetic" rotary tampon printing

### TARGET GROUPS

- Medical-technical industry
- Stationary manufacturers
- Technical plastics





# TAMPOPRINT® AG

## YOUR ESTABLISHED PARTNER

AND SYSTEM PROVIDER

IN THE MEDICAL-TECHNICAL INDUSTRY

Dealer:



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ORIGINAL

# TAMPOPRINT®

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