

CONCENTRA

6 COLOR MACHINE

COLD ENAMELING MACHINE

Coins • Pendants • Earrings • Bangles



Made in Germany

Highest quality.

Decorations of coins or jewellery by same machine.

6-color tampon printing on 1-6 different positions

Manual or special automations: Camera system for auto registration (optional).
: Auto circular motion on bangles (optional).

Over 1000 non-toxic colors available Neon, Pastels, Gold, Silver, etc. Overprint facility to enamel clear for additional protection.

technologies for your future
made in germany



Member of Dev e.v.
Association of German Inventors

ORIGINAL

TAMPOPRINT

Tampon printing machines
ALFALAS® Laser Systems
Automations

Concentra		Concentra 90-6
Parts no.	01 03 ..	88 , 91*
Ink residue pick-up system		integrated
Single cycle		yes
Multiple printing		yes
Continuous run		yes
Piece counter		yes
Variable speed control		yes
Cycles/hour 5-6 colours ¹⁾	max.	500
Cycles/hour 3-4 colours ¹⁾	max.	550
Cycles/hour 2 colours ¹⁾²⁾	max.	600
Cycles/hour 1 colour ¹⁾²⁾	max.	1.500
Ink cup/doctoring cup	ø mm	90
Number of colors		6
Variable doctoring contact pressure		yes
Cliché size	mm	100 x 215
Print image size max.	ø mm	85
Variable tampon stroke onto workpiece	mm	10 - 140
Variable tampon stroke onto cliché	mm	10 - 100
Tampon installation height max.	mm	100
Force of pressure	N	1.150
Drive rotary table tampon stroke		electromechanic/ electropneumatic
Connected load	kW	1,2
Power supply	V/phase	230V/1/N/PE
Interface		D-SUB 37-pole
Power frequency	Hz	50-60
Control		PLC
Programme memories		10
Control voltage	V/DC	24
Prefuse	A	16
Pneumatic supply fine filter 5 µm	bar	6
Air consumption / cycle	NL	54
Width	mm	1.320
Depth	mm	1.150
Height	mm	1.715 / 1.050*
Weight	approx. kg	930 / 770*

Scope of supplies

- Toolkit
- Paper cups / 10 pcs.
- 1 hand crank
- 1 spray bottle 500 ml
- 1 assembly tables
- 1 gripping tongs
- 6 ink/doctoring cups
- 6 thrust collars
- 6 tampon couplings
- 6 tampons
- 1 foot switch
- Documentation

Marketed in India by :

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TAMPOPRINT® products are permanently updated to keep pace with the latest technological developments. For this reason, figures and descriptions are non-binding. Our machines are manufactured based on the currently valid European Machinery Directives as well as the European product standards EN 1010 - 1 and EN 1010 - 2.

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TAMPOPRINT AG is a German company situated in Stuttgart. It is an inventor and world leader in this technology with many patents to its credit. This machine is being used by many Swiss, Australian mints to decorate the gold and silver coins and jewellery pieces.

Together with special colors from Germany which are very brilliant it can give amazing results on gold and silver.

Other options :

1. Device for rotation and printing of bangles.
2. Camera System with shuttle for registration of round coins.



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