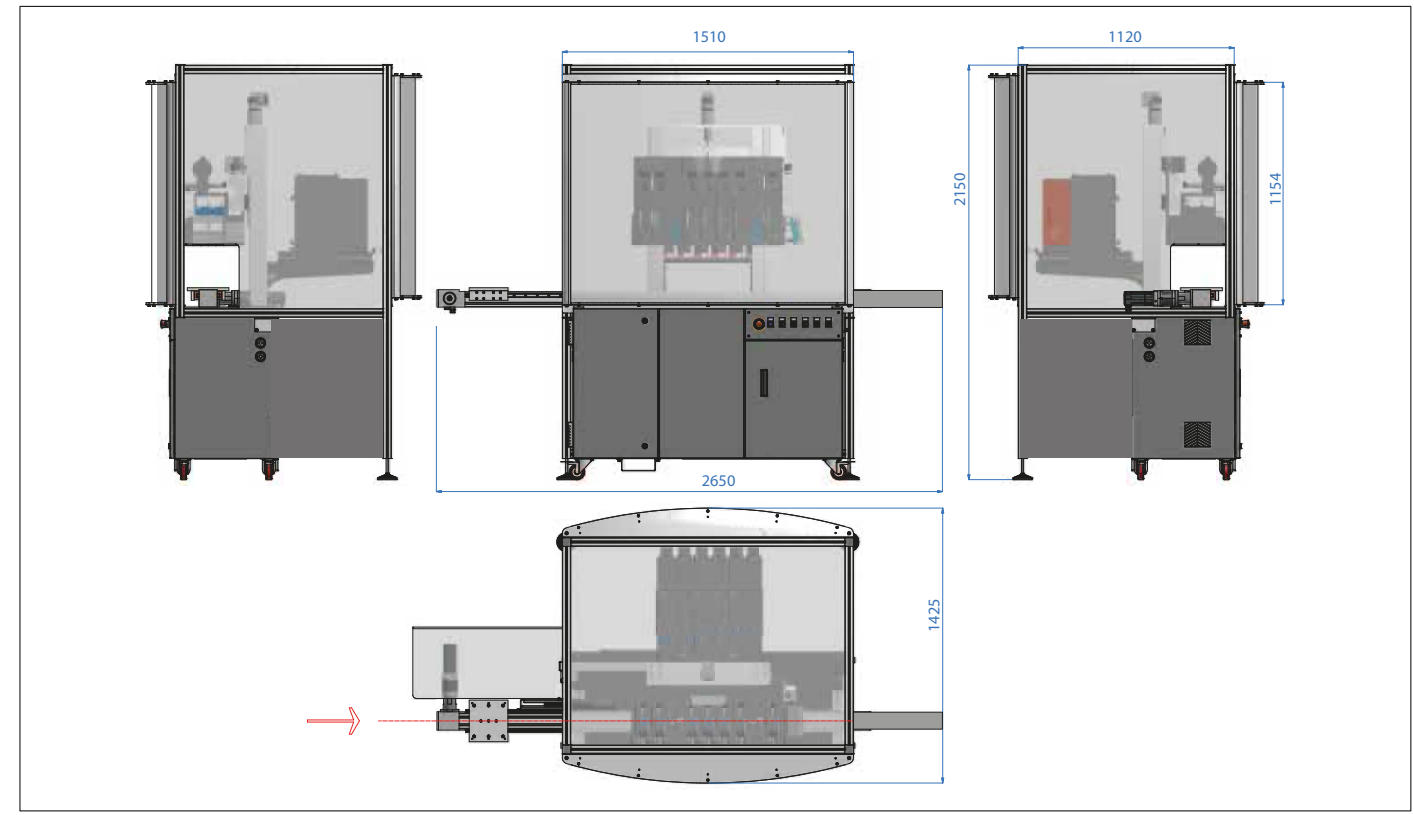


Technical Specifications

Number of color channels	up to 6
Maximum print width	70 mm (mod. LINEAR7UV), 140 mm (mod. LINEAR14UV)
Print speed	up to 24 m/min.
Print resolution	360 x 360 dpi
Drop dimension	variable up to 8-level grayscale
Max number of print heads	7 (mod. LINEAR7UV), 14 (mod. LINEAR14UV)
Print head type	XAAR 1003 (GS6 - GS12 - GS40)
Curing system	16 W UV Led for Final Curing 4 W UV Led for Pinning
Max piece size	400 x 400 x 310 (h) mm
Conveying system	single-jig controlled axis or conveyor belt
Working ambient	temperature 18°C - 30°C umidity 30% - 70% free of condensation
Power supply	400 V - triple phase + N (16A) - 50/60Hz
Average consumption	2 Kw/h
Weight	about 500 Kg

Sizes



Machines, consumables and automation for objects printing

Serie Jet.to

INDUSTRIAL INKJET MACHINES



LINEAR7UV
LINEAR14UV

You are welcome to contact us for further information

SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE

TOSH[®]
MACCHINE E SERVIZI
PER LA STAMPA SU OGGETTI



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GRAFICA TOSH - Printed 05/18

100% Made in Italy



THE EVOLUTION OF DIGITAL PRINTING FOR INDUSTRIAL APPLICATIONS



TOSH presents the new **INKJET UV Single-Pass** industrial machines for plastic objects with the highest production rate and print quality currently available.

One of Tosh's greatest strength is the over thirty years' experience in the continuous development of new applications for printing on objects, to offer the customers the best solutions with highest innovation level.

The digital technology offered by TOSH is based on latest generation print heads with **UV Led Curing Technologies**.

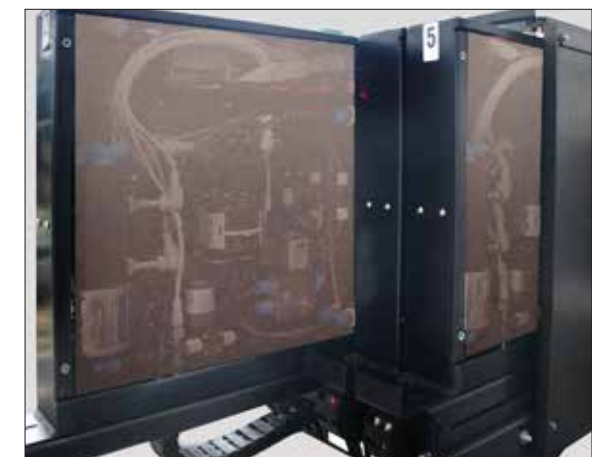
All projects and consequent realizations are directed to meet customers' needs to strike a fine balance among benefit, investment and operating cost.

TOSH's exclusive collaboration **with high-skilled technicians in digital printing** allows obtaining the highest print quality ever achieved.

The future close at hand

TOSH digital machines, thanks to the perfect interaction between mechanics and intelligent electronics, can quickly respond the evolution of the market, to be a step forward in the decoration for industrial applications.

- Compactness and flexibility.
- Simple access and ease of maintenance.
- Effective automatic cleaning system.
- Management of machine parameters from just one point.
- Low power installed.
- Fast image loading.
- Easy installation **up to 6 color channels** in very small space.
- 8-level gray scale variable drop to improve fine lines and details.
- In addition to CMYK, it is also possible to dedicate one or two print heads for a white undercoat, in order to obtain optimal results on any colored surface. Based on colors to print, a print head can also be used for the application of a primer or a varnish as further protection of the printed color.
- Maximum Print Width **70 mm** (mod. LINEAR7UV), **140 mm** (mod. LINEAR14UV).
- Max print speed up to **24 mt/min**.
- Drop resolution 6 to 40 picolitres.
- Multitasking **proprietary software** with **integrated RIP**.
- Industrial PC - 22" touch screen LCD monitor
- Controlled axis single-jig conveyor (forward/backward) when printing products peculiar in shape and size, alternatively a conveyor belt for high-speed continuous multi-color printing. **Both motion systems are easily interchangeable.**
- Easy integration of pretreatment systems (flame, corona, plasma or others).
- All TOSH digital machines are equipped with proprietary electronics to manage XAAR 1003 (GS6-GS12-GS40 print heads or mixed configurations).
- Numerically controlled Z-axis for fast height adjustment of print-head assembly (± 100 mm) based on product to be printed.
- Real-time ink metering for processed artwork.
- Programmable print job queue.
- Remote diagnostics for fault detection.



Both motion systems, controlled axis and conveyor belt are easily interchangeable