

ArioPrint

ArioPrint is the digital textile printing machine designed and produced by Arioli. The ongoing research for new technical solutions, combined with Arioli experience in finishing process, has enabled the production of a scan machine for digital textile printing, designed for printers' needs.

Resolution	dpi	300 x 300	600 x 600	900 x 900	1200 x 1200		
Printing mode		Mono-Directional/Bi-Directional/Multipass					
Productivity		30 kHz - 20 kHz	m2/h	1000 - 900	433 - 346	218 - 148	122 - 90
Printing width		mm	2000				

The stiffness of the steel monolithic structure ensures essential precision for optimum printing results guaranteed over time.

The aramid fiber belt and relative positioning system through a very high resolution encoder, guarantees precise fabric feeding and high quality printing.

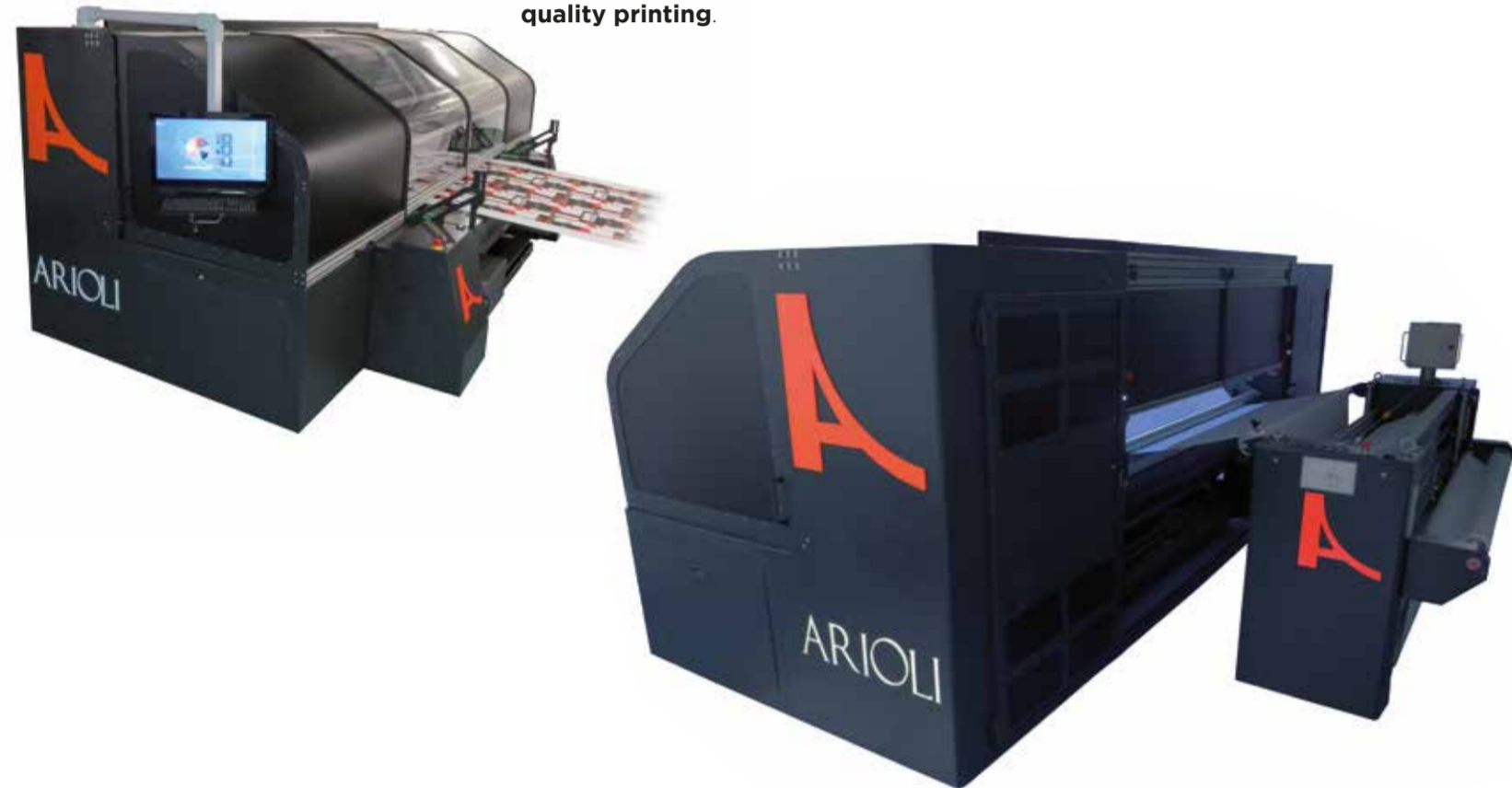
The use of optical fibres brings to a high speed and data transfer between PC and printing heads. Moreover, thanks to the technology used, ArioPrint is not affected by "classical" electromagnetic interferences, thus avoiding possible data transmission problems and consequent interruptions/errors of printing.

The hardware and software planning and programming allows an easy and intuitive use of the machine even for less experienced operators.

Running Times

ARIOPRINT LIVE PERFORMANCE

11:00 15:00
12:00 16:00
14:00 17:00



Contact

Arioli SPA,
Via G. P. Clerici 2 -
21040 Gerenzano
(VA) - Italy
T +39 029639931
F +39 0296399399
www.arioligroup.com

ARIOLI's showroom

Thanks to our permanent show-room of 300 m² which is located at our headquarters in Gerenzano, we can make our last products available to all our clients.

The main characteristic of our show-room is to be "dynamic": in fact, the installed machines, are fully operating and can execute all the main operations requested.

EDITORIAL

I am proud, that MHM with our partners Arioli and Tesoma are a main exhibitor at FESPA Hamburg. The requirements of the market increase rapidly and are higher than the years before. Therefore it is more important to create active partnerships and use collective core capabilities. Arioli Digital and MHM Screenprinting use their Know-How together to create something unique: The iQ DIGITAL and the ArioPrint. The FESPA is also the kick off for sales and to make reservations for the new iQ-DIGITAL. No matter if only digital or combined with screen print -industry standard production rates are now possible, and don't remain a dream. MHM is again leading the industry into the future. With our worldwide network and partners in sales and technical service we act global and use the regional know how and excellent skills of our employees in Austria. They are part of MHM since many years and one key factor for the big success in the last years.

We invite you to be a part of the MHM family

Yours
Thomas Fröhlich



MHM GOES DIGITAL



MHM Screenprinting - the Textile Printing Equipment Pioneers

Since its founding in 1980, the Austrian based MHM Company has adopted an innovative approach to establish itself as a leading global specialist in Screen Printing Equipment for Textiles. We want you to get even more successful on the market. M-power your business with MHM as your partner in Innovation, Quality and Reliability:

Innovation
Recognised worldwide as the industry pioneer, our research and development team continually monitors the ever changing demands and needs of

our customers, embracing the very latest developments in technology to make our equipment user-friendly and provide you with the highest possible levels of performance.

Quality
MHM equipment is produced from only the highest quality materials and components using state of the art CNC and robotic production equipment. This allows us to ensure that the strictest quality control procedures are maintained, ensuring our equipment will provide you with years of trouble-free production.

Reliability
The MHM name is trusted by screenprinting professionals all over the world and is synonymous with outstanding reliability. Even today, we never lose sight of this key factor which is paramount to both yours and our future business success.

Made in Austria
All MHM equipment is proudly manufactured in Austria and our passionate, dynamic and forward thinking young team is totally committed to delivering only the very best equipment to compliment your business.

MHM-Award

Our partners are a part of the MHM Family and this year we started to honour with the MHM Award outstanding performance on the market.

South Africa - the first winner of the award.



Be a part of the worldwide MHM professional network

All over the world you will find partners in sale and technical service. With the slogan - M-power your business - we want our customers to be more successful on the market. Have a look at www.mhmscreenprinting.com



The revolution -

iQ DIGITAL



NEWS



All attempts to combine digital modules with screen printing machines failed in offering a satisfying performance, which would be able to compete in just one of the two fields, or in just being a productive machine. Actually, the digital modules slowed down the screen print, when they were combined.

IQ-DIGITAL is the first and only hybrid machine, which is able to compete in both fields. No matter if only digital or combined with screen print - industry standard production rates up to 1100 shirts per hour are now possible, and don't remain a dream. Even flocking

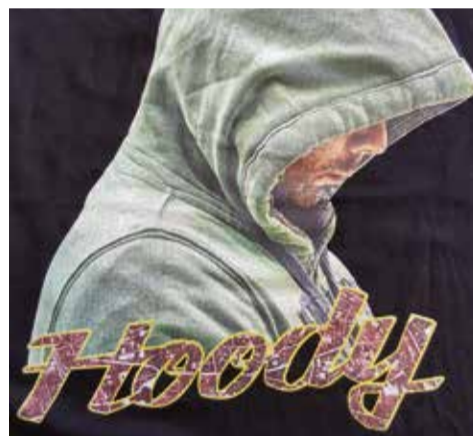
on the same machine is not a problem. Special effects, pre-treatment, preprint white underbase, discharge ink, and, and, and ...

With the new MHM IQ DIGITAL you enter a new world with unlimited options and costs per piece. For the first time a digital solution will be presented which is also **productive for the industrial sector.**

Running Times

MHM - IQ-DIGITAL LIVE PERFORMANCE

10:30 11:30
12:30 14:30
15:30 16:30



The product range and benefits

MHM offers a complete range of professional printing machines. The benefits are unique:

- unrivalled set up speed
- the MHM zero positioning for best result in combination with DTS units
- best safety standards in industry
- the only true online connection for machines
- the only manufacturer with full auto screen adjustment

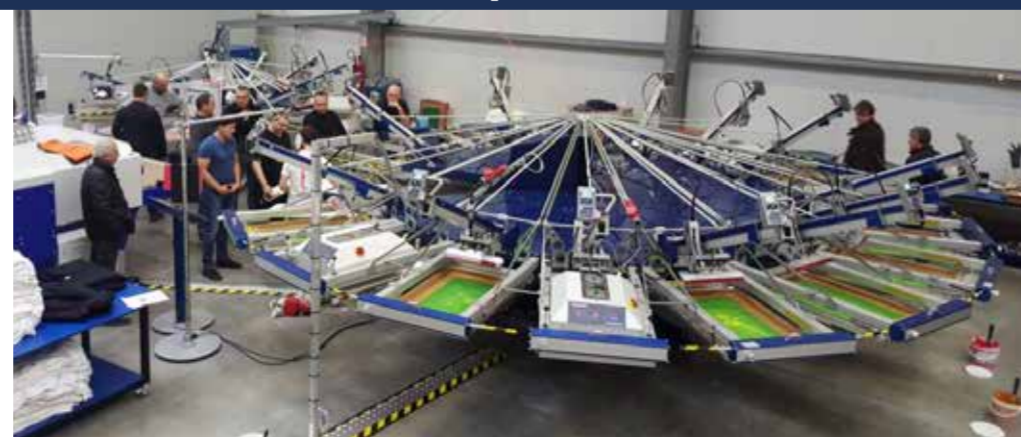
The S-Xtype - the best in class - shown at FESPA

With high-speed production, proven reliability and Xtreme efficiency, this "best in class press" offers a host of time-saving features designed to push your productivity to new heights.



The MHM academy - MHM see and feel the perfection

Visit our new demonstration facility close to Munich airport. We have the latest MHM presses and equipment including Flash Curers, Dryers, Direct to Screen and other accessories available, making it possible to experience the full range of MHM equipment. The centre will allow you to gain valuable insights into the ease of use and production saving benefits that come as standard with all MHM equipment.



ARIOPRINT: The Digital REvolution



ARIOLI, BRAZZOLI, MHM: part of ARIOLI GROUP

Arioli Group was established in 2012 with the merger between the metal-working company Arioli S.p.A., Brazzoli S.p.A. and the Austrian MHM GMBH. With the birth of Arioli Group began the integration's process of the three companies, globally recognized as technological references in their respective fields of application.

Born in 1953, Arioli, synonymous of quality and excellence and great reference in the textile finishing's world, is

currently developing also products dedicated to digital printing, with the intention to confirm the leadership's role acquired over years.

Brazzoli, born in the late 60s, is globally recognized as a major landmark in the rope dyeing process high technology machineries, offering customers a solution for every type of product and needs.

Since its founding in 1980, the Austrian MHM has adopted an innovative

approach to establish itself as a leading global specialist in Screen Printing Equipment for Textiles.

The integration of the three companies has enabled Arioli Group to broaden its competences by designing and launching on the market new technical solutions, ranging from finishing to digital printing, from rope dyeing to printing of finished garments, meeting the different needs of textile market.

ARIOLI - the "intangible" great value

Nowadays Arioli is not anymore "only" the market leader in top quality and high performance textile machineries, but it also offers to its customer a dedicated "Consultancy Service" which is concerning the fine-tuning of the entire printing process.



EDITORIAL

Being one step ahead, thanks to continuous research and continuous development of the R&D laboratory, which is currently made-up by 20 technician and engineers, Arioli Group has developed for each brand (Arioli, Brazzoli and MHM) new products and applied improvements to the existing one.

For Arioli, 2016 has been the year of the official introduction of the ArioPrint-16 as fastest printer for this segment with multiple resolutions combinations and the unique Multipass that avoids banding on delicate designs and dark backgrounds and show the first and only industrial standard version of DTG printing solution, fast and cost effective/print in screen printing level.

Arioli Group is launching with MHM our IQ-Digital aboard the IQ-Oval that is the unique combination of screen printing machine with Digital Head that can reach high productivity either on White and Dark T-Shirts

We wait for You to be impressed by Arioli Group.

Yours
Carmelo Zocco



Contact

MHM Headquarter Austria
Mühlgraben 43A
6343 Erl
Austria
E sales@mhmscreenprinting.com
T +43 5373 76080
www.mhmscreenprinting.com