From imprinting simple barcodes to full-area printing of high-quality labels

CSAT ITS6 prints the widest possible range of materials. Its print quality sets new standards in DOD inkjet printing and its speed easily matches that of surrounding production processes.

CSAT ITS6 combines the benefits of digital printing – such as flexibility, variability, as well as the option of integrating into existing production and process controls – with excellent cost-efficiencies for short and medium runs.

The particular strengths of CSAT ITS6 include its straightforward and reliable operation. Most maintenance processes – such as cleaning printheads – are fully automatic. The machine is fully encapsulated and meets even the strict quality assurance standards of the life science industry.

Experience and innovation. CSAT ITS6 printing systems benefit from the experience of Markem-Imaje CSAT, its understanding of the true meaning of quality, and the innovative energy of the company’s fledgling digital division. When developing its printing systems, Markem-Imaje CSAT makes a point of entering into close dialog with users from an early stage. This delivers adaptable digital printing systems that are ideally equipped for the markets’ long-term requirements.

We reserve the right to amend the design and/or specifications of our products without notice.
**High resolution and speed**

Physical resolution in CMYK: 600 x 600 dpi  
Print speed up to 48 m/min (157.48 ft/min)

**Coordinated with the substrate**

Substrate-optimized inks for versatile direct printing  
Easy ink changes without interrupting printing  
Integrated surface optimization: Web cleaning and Corona  
Pin/Final Curing via UV LED

**Optimized processes**

Start/stop technology: Printing with no gaps or material losses  
Encapsulated machine for added safety and protection against dust  
100% print inspection (optional)

**Easy operation**

Straightforward operation thanks to large touchscreen  
Automatic cleaning of printheads

**Compact and powerful**

Small footprint  
Reel diameter: 600 mm (23.62 in)

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**A matter of principle: Cooperative, transparent**

CSAT ITS6 is series produced, but each system is also made to measure and individually equipped for its specific use. When configuring your CSAT system, we work closely with you and take into account your specific printing system requirements. As a result, you get exactly what you need – nothing more, nothing less, and nothing different.

If needed, Markem-Imaje CSAT can also develop an appropriate workflow solution for you and, if necessary, integrate it into your production process. The same applies to connecting the press to your production line.

Markem-Imaje CSAT modular portfolio covers everything from equipping your machine and integrating it into your production environment to a full range of services.

We focus on ensuring transparency and dialog with our customers. As a result, you know from the outset which services you need or are useful and which are not. You have a complete overview of all the options and can weigh up the best cost-benefit ratio for your company. You decide which equipment and services to choose.

**The printing system**

CSAT ITS6 is a flexible all-rounder that prints all the usual label materials along with a number of more unusual ones – from paper and plastic/metal foils to specific material combinations. It also processes substrates that are pre-printed, coated, or have other kind of surface finishing.

The standard configuration of CSAT ITS6 systems includes a web cleaning system designed to optimize the surfaces of the material to be printed.