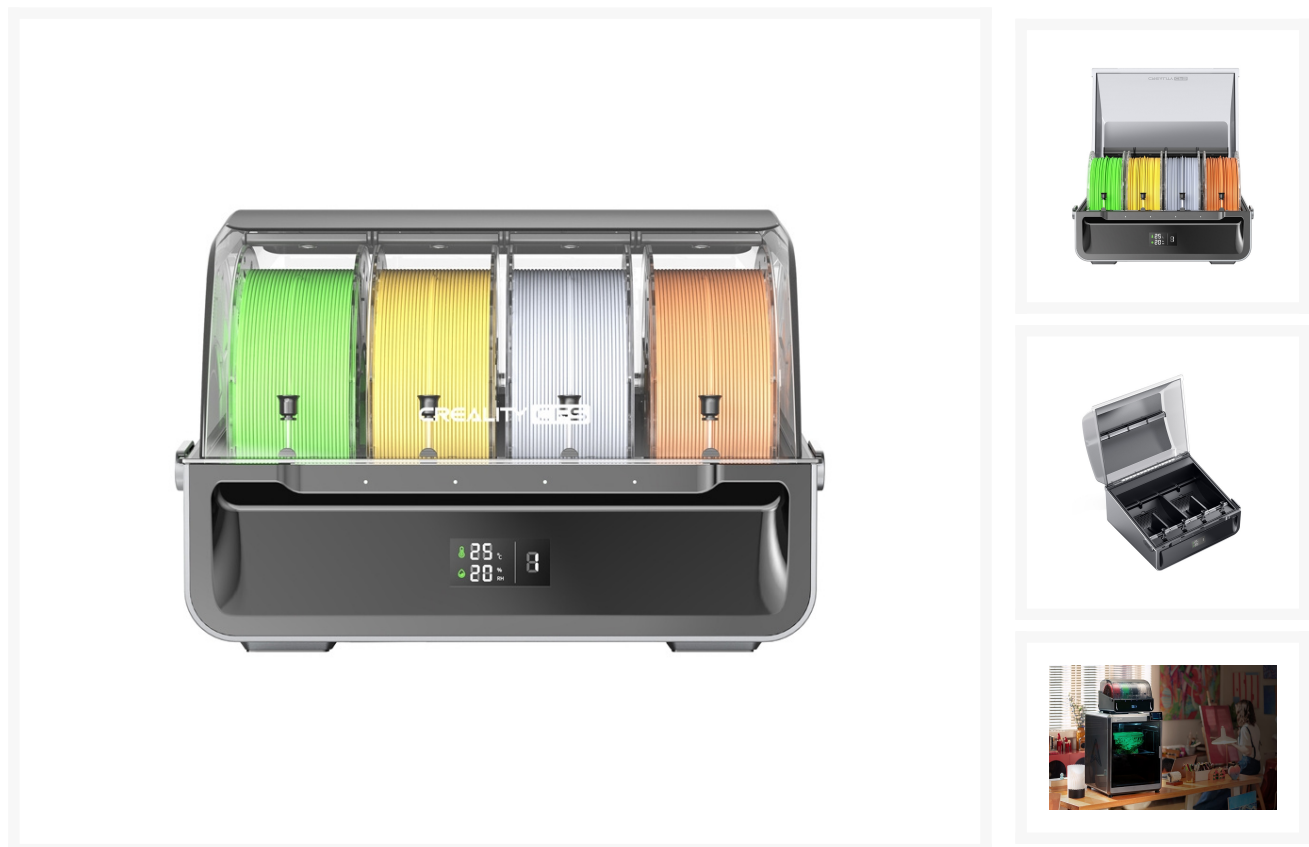## CFS FILAMENT MANAGEMENT SYSTEM

€ 319,00
Excl. BTW: € 263,64

Afbeeldingen

Beschrijving

Creality CFS is an advanced multi-filament system that allows 3D printing in as many as 4 colors simultaneously (expandable to 16 colors), eliminating the need to paint models afterwards. Thanks to intelligent features such as automatic filament identification, smooth spool changes and abnormality detection, the printing process is seamless. An airtight design with moisture absorbers protects the filament from humidity, and an easy-to-read display allows you to monitor storage conditions in real time. Compatibility with Creality Hyper Series cardboard spools and practical solutions like the spring-loaded batten bar mechanism make the CFS an indispensable tool for any 3D creator.

Intelligent print support and automation

Creality CFS allows printing with support materials that can be easily removed - either mechanically or by dissolving in water. This keeps the final model free of support marks, significantly improving the aesthetics and precision of the prints. Equipped with advanced sensors, the CFS system automatically detects any irregularities during printing. If a problem is detected, it immediately stops the job and informs the user, eliminating the risk of damaging the project. The function of automatic identification of the filament with RFID tags allows immediate recognition of the type, color and properties of

the material, and for standard filaments, the information can be entered manually.

Smooth operation without downtime

The CFS system intelligently manages filament changes during multicolor printing. When a spool runs out, the device automatically switches to the next appropriate filament, minimizing waste and eliminating downtime. The automatic filament mapping function ensures full synchronization with Creality 3D printers and Creality Print software, making the printing process seamless.

Thoughtful design

The airtight design of the CFS, supported by special moisture absorbers, effectively protects the filament from absorbing moisture from the air. A built-in temperature and humidity display allows ongoing monitoring of storage conditions, and the system alerts the user if the optimum humidity level is exceeded. A spring-loaded batten bar mechanism prevents the filament from popping out of the slot during printing, and compatibility with Creality Hyper Series cardboard spools means you can take advantage of eco-friendly solutions without additional adapters.

Manufacturer	Creality
Product name	CFS (Creality Filament System)
Number of filament slots	4
Rated power	20 W
Rated voltage	DC 24 V
Connectivity	CFS: ≤4
Product dimensions	379 × 314 × 276 mm
Weight	4.56 kg
Status indicators	4 (one for each slot)
Printing in multiple colors	Supported
Automatic filament switching	Supported
RFID tag reading	Supported
End of Filament Detection	Supported
Filament buffer	Supported
Moisture-resistant storage	Yes, with moisture absorbers
Compatible Films	PLA, ABS, PETG, ASA, PET, PA-CF, PLA-CF (incompatible with moisture resistant filaments, TPU95A and other flexible materials)
Filament diameter	1.75 ± 0.05 mm
Spool requirements	A 1 kg spool or any spool with a diameter of 197-202 mm and a width of 42-68 mm

Productinformatie

Artikelnummer	CFS
Merk	CREALITY
Is on Sale	Nee