

European
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designed and
assembled in EU | 

AZON CHORUS

DTF powder applicator



www.azonprinter.com

AZON CHORUS FEATURES

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WARRANTY

5 year warranty (The product comes with a standard 2-year warranty, which can be extended for up to 3 additional years)

PREMIUM QUALITY, MADE IN EUROPE (CROATIA)

All components used in Azon Chorus are sourced from trusted suppliers like OMRON, MEANWELL and STMicroelectronics. Each component is tested and optimized to ensure uninterrupted and smooth workflow. Special care was taken regarding the ratio between quality and price in order to provide the users with the best possible solutions for a reasonable price.

Global market compliance

EU market (CE)

US market (UL)

COMPACT DESIGN

Reduced power consumption enables broad market applicability — from regular households to large industrial plants.

Power consumption is up to 2,3 kW (compatible with a CEE 7/7 plug).

MINIMAL MATERIAL LOSS

Enabled by additional output vacuum roller. To reduce noise and power consumption vacuum pump is replaced with high power suction fans.

COMPATIBILITY

The Azon Chorus powder applicator is compatible with DTF printers available on the market.



OMRON

MW
MEAN WELL

ST



ABOUT AZON CHORUS

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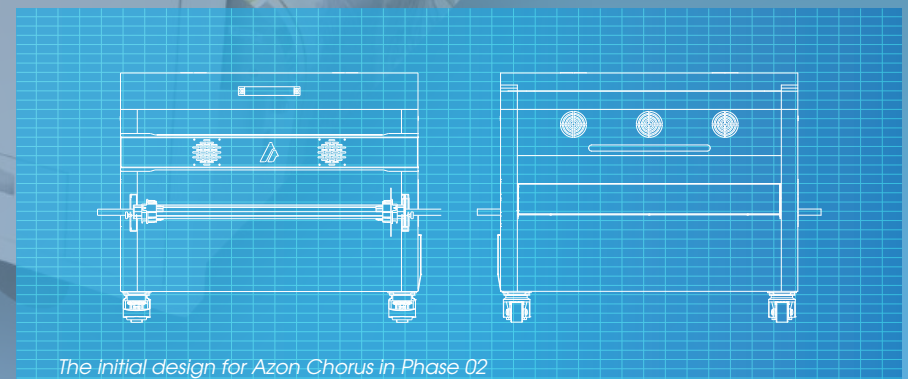
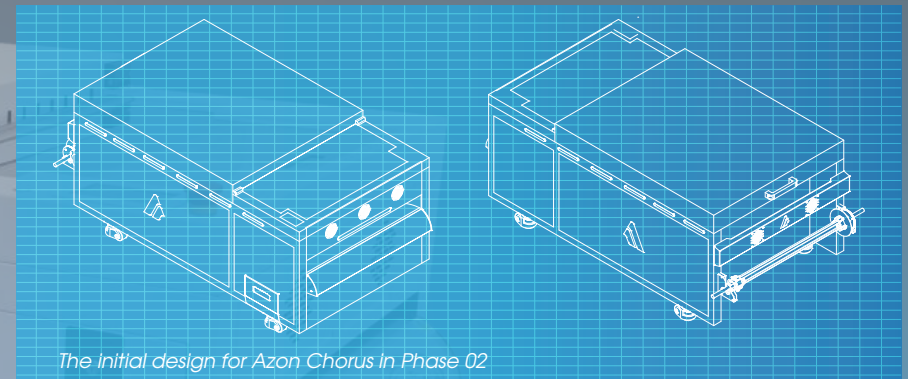
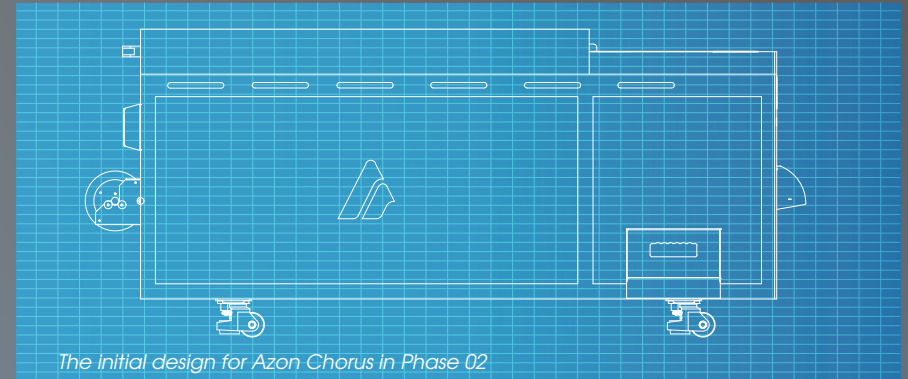
EFFICIENCY MEETS RELIABILITY

Compact, powerful, and energy-efficient, Azon Chorus is the ideal DTF powder applicator for any production environment. Supporting films up to 60 cm wide and fully compatible with all DTF printers, it adapts easily to both small studios and large-scale production lines.

With its compact 780 mm design and reduced power consumption, Chorus integrates seamlessly into any work flow. Built from premium European components, it delivers long-lasting performance and uninterrupted operation, ensuring that your production remains consistent and profitable.

Chorus is designed with a focus on reliability and sustainability. Its advanced build eliminates unnecessary energy drains while providing quiet operation, minimal material waste, and unmatched stability. This allows businesses to scale production with confidence, knowing their equipment is built to last.

The Azon Creator suite provides simple, smart control – from temperature adjustments to real-time system monitoring – all managed through a clear touchscreen interface. Features like timed runs, air filter life tracking, and workflow planning tools make daily operation effortless. Combined with precise heating control and wide compatibility with films, powders, and inks, Azon Chorus offers the perfect mix of performance, efficiency and ease of use.



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MARKET COMPATIBILITY

Due to advanced temperature control and adjustable speeds Azon Chorus can be used together with any DTF printer on the market. Printers from the respective brands such as Roland, Epson, Mimaki are a perfect match with the Azon Chorus powder applicator. High precision temperature control allows for Azon Chorus to be used as a test platform for various inks and powders.

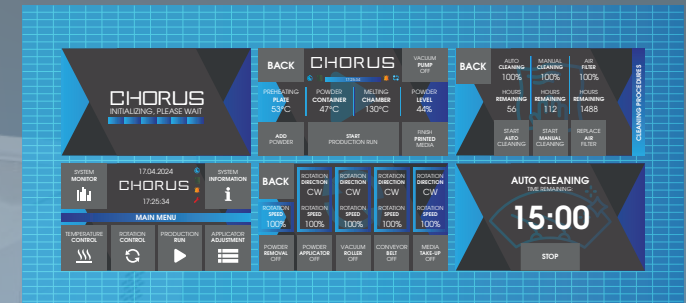
EPSON ROLAND MIMAKI



MUTOH AZON

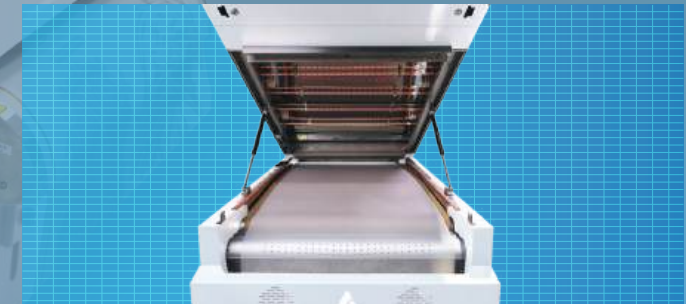
HIGH LEVEL OF AUTOMATIZATION

Azon Chorus is the most advanced powder applicator in its class. Reliable components combined with real-time monitoring allow for minimal user intervention during the production run. Additional layers of protection and failsafe systems guarantee perfect results and workflow stability. Any interruption is presented to the user via display and lighting.



OPTIMIZED HEATING ELEMENTS

To ensure optimal performance and perfect results right heating elements need to be used. Most of the DTF powder applicator producers do not pay attention to details such as this, which in the end results in reduced quality for the final product. Azon Chorus combines precise control with dedicated tungsten, short wave IR heater to achieve maximum performance.



The perfect DTF combination: Azon Primo+ and Azon Chorus

Meet the Primo+ System™, our most powerful DTF setup combining the precision and reliability of the Azon Primo+ printer with the automated, energy-efficient Azon Chorus shaker. Engineered to work perfectly with the DTF printer Primo+, it caters to the needs of professional DTF production—from small studios to large-scale lines.



Key benefits of the Azon Primo+ System:

- ✓ Superior print quality with Azon RIP software colors that surpass the competition
- ✓ Automated powder application and curing via Chorus shaker with minimal power consumption
- ✓ Smart features like auto-cleaning, ink recirculation, and touch LCD screen
- ✓ Compatibility with any DTF film and powder tested, optimized, proven
- ✓ Reduced material waste and complete process control via Azon Creator Interface and advanced sensors
- ✓ Affordability and easy maintenance system built for long-term operation

Primo+ System is more than a printer. It's the new standard.
Combine Azon Primo+ and Chorus and transform the way you do DTF printing!

SIZE

LENGTH: 1950 mm / 76.77 In
WIDTH: 780 mm / 30.70 In
HEIGHT: 810 mm / 31.89 In

POWER CONSUMPTION

VOLTAGE: 230V AC
FREQUENCY: 50/60 Hz
CURRENT: 10 A
POWER: max 2,3 kW

POWER PLUG TYPE

CEE 7/7 plug
Compatible with E and F
Can be replaced with other types to comply with designated area regulatory requirements.

HEATING ELEMENTS

PREHEATING SURFACE 1 x IR Lamp
POWDER CONTAINER 1 x IR Lamp
MELTING CHAMBER 8 x IR Lamp
(each lamp is individually controlled)

OPERATING AREA

LENGTH: 3000 mm / 118.11 In
WIDTH: 2000 mm / 78.74 In
HEIGHT: 1500 mm / 59.06 In

ACCEPTABLE MEDIA

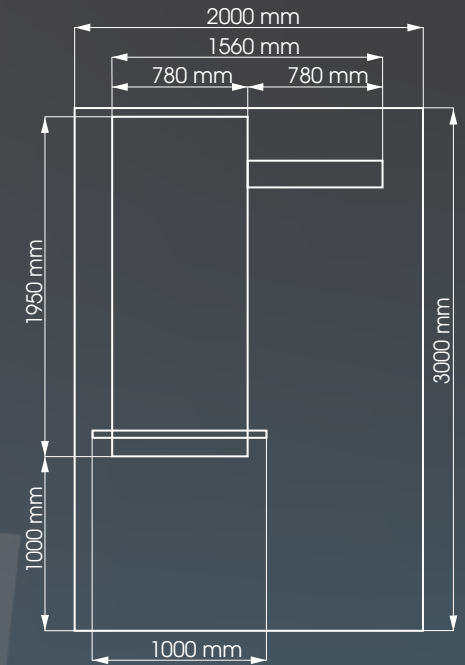
WIDTH: 600 mm / 24 in
LENGTH: Unlimited

USER INTERFACE

Capacitive touchscreen
SIZE: 4.3" LCD
RESOLUTION: 480*272

AIR FILTRATION SYSTEM

Built-in, replaceable HEPA filter.
Built-in, replaceable CARBON filter.
(system controlled intervals, end of life signalization)



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