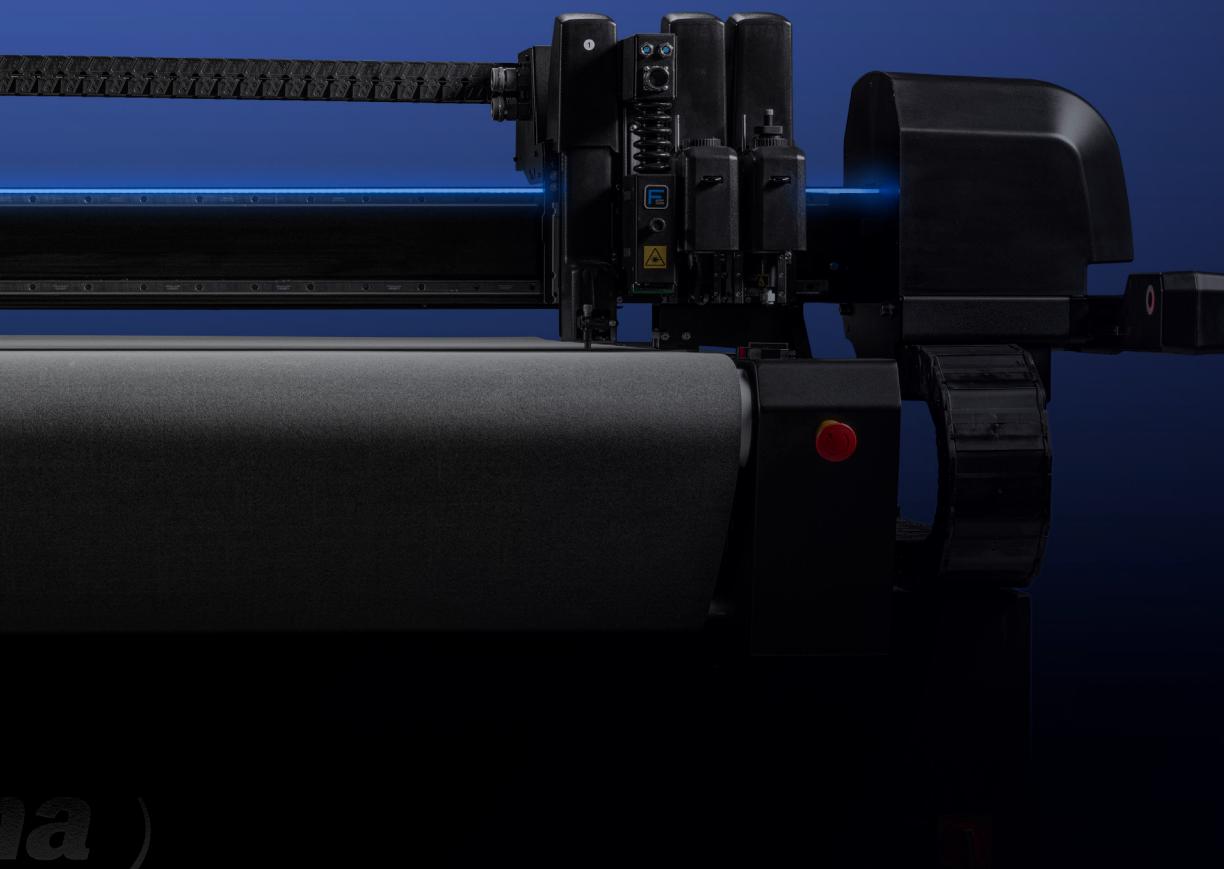


F SERIES I VANTAGE

Where production meets precision



IMAGINATION,
SHARPENED



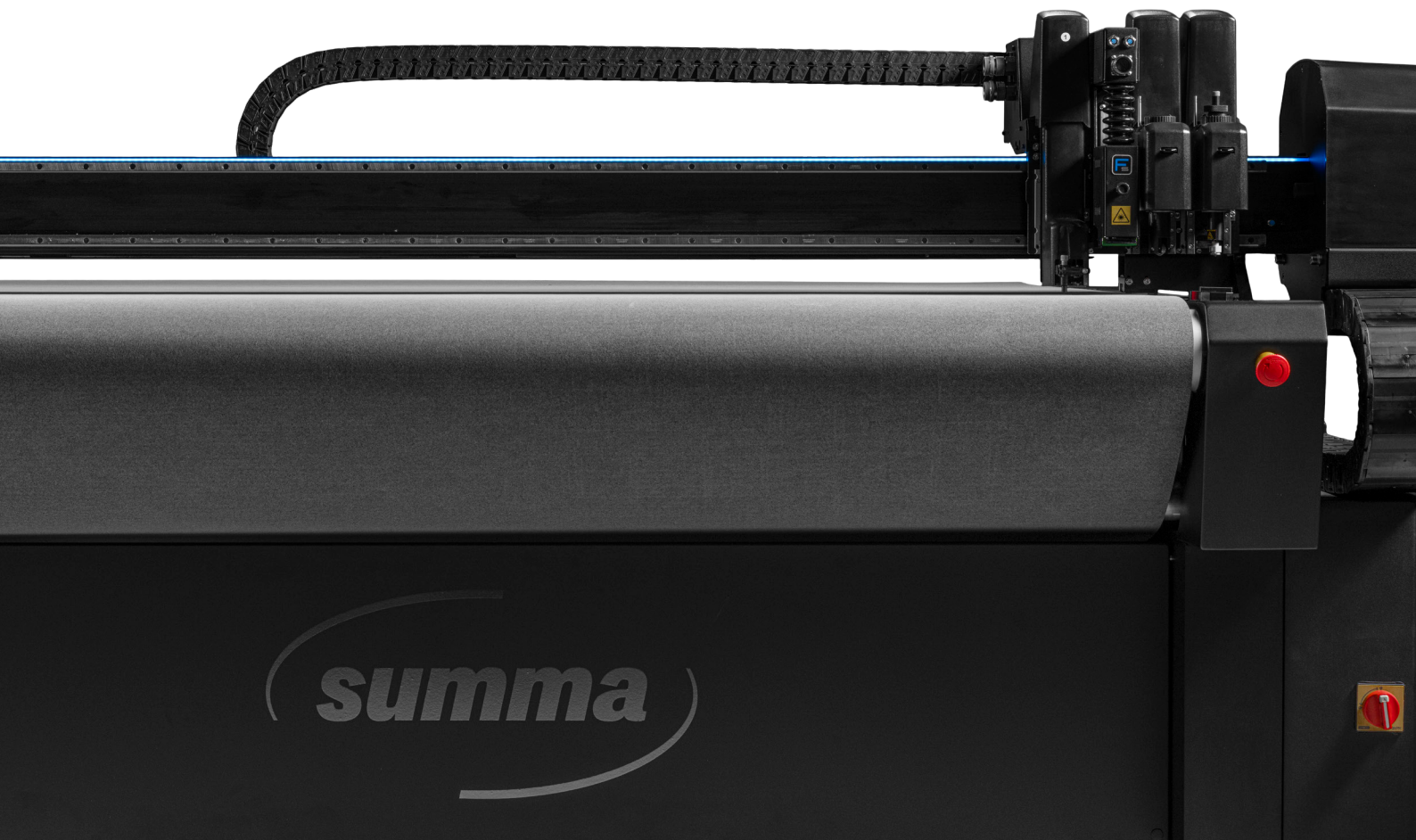
The reality shaping modern production

Your work is changing.

Runs are shorter. Designs more intricate. Jobs switch faster than teams can keep up. Every day brings a little more pressure to deliver more, with less time and fewer hands to do it. Material costs rise, labor is tight, and one mis-cut can erase the profit on an entire job. When pricing cannot move, productivity has to.

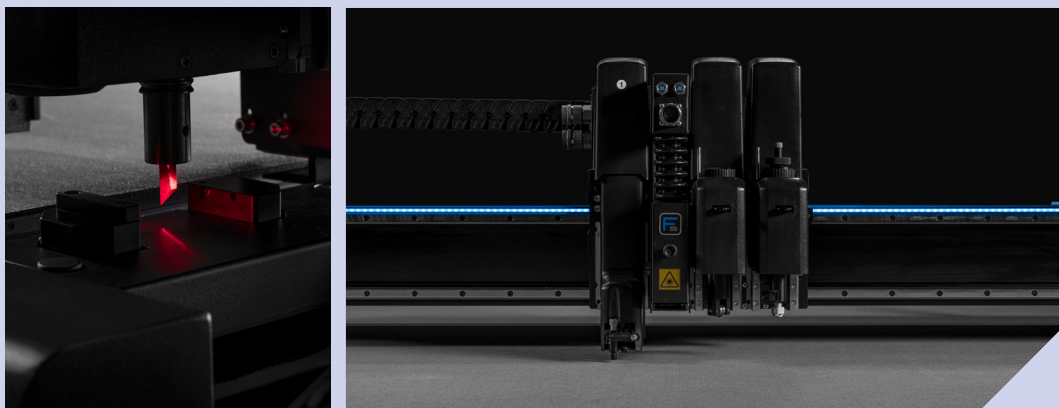
Faster cutting, faster drives and faster movements on its own don't answer that pressure on real production floors. What matters is creating an end-to-end workflow that actually flows: setup, calibration, mounting, tool recognition, job identification, the small moments that add up in the end.

Getting it right? That's how you move forward.



Performance today is defined by how fast and failproof your entire workflow is.

And that's where the story of our new **F Series Vantage** begins. For years, Summa has been known for precision and reliability. We never took that for granted, working together closely with customers and partners to understand their biggest challenges, to see what businesses need to thrive in the industry of today.



The F Series Vantage is our answer to that question.

We built the platform around real life production challenges. Around the operator who needs a machine that works with him, intuitively understanding his next best move. Around workflows that demand speed not just at the head, but at every point from startup to changeover. Around open integration, because every business should be free to create their own ideal ecosystem.

The F Series Vantage is not an upgrade. It's a new chapter in how finishing should feel.

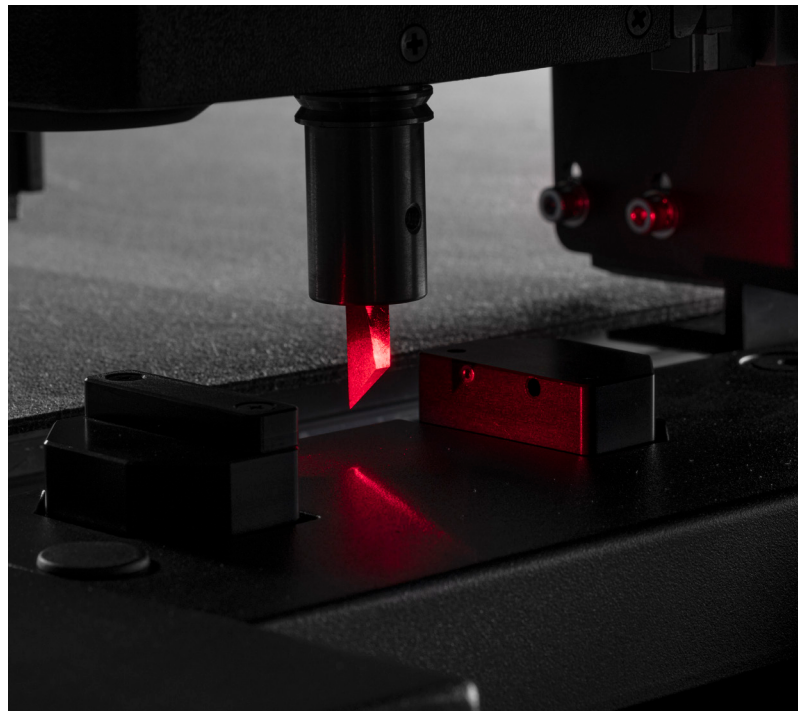
**IMAGINATION,
SHARPENED**

Faster across the entire workflow

Every job runs smoother when each step of the workflow – from the first startup until the final cut – moves without hesitation. The F Series Vantage was engineered to remove the small delays that slow production down, providing Summa customers with 40%+ productivity gains.

Startup

- The machine finds its zero point through a smart sensor that cuts homing time. In the case of a safety interruption, the system quickly returns to “ready”, keeping your operator safe without hurting productivity.



ADC

- Automatic device calibration and blade recognition remove manual tool setup: blade origin, alignment, and depth are checked and corrected in seconds, saving you minutes of manual labor on every job.

Media thickness sensor

- The optical media thickness sensor measures material height without touching it, saving time and preventing extra passes by lifting the tool as little as needed.

Automatic Module & Tool Recognition

- The triplehead with automatic module & tool recognition keeps the most-used tools on board, eliminating most tool swaps and speeding up necessary swaps.

Tooling

- The rigid material cutout tool handles the majority of daily materials — including foam PVC up to 8 mm / 0.3 in — reducing changeovers even further.
- For finer details, the high precision cutout tool is ideal, handling flexible materials and rigid materials up to 6 mm / 0.23 in thickness.

Job initiation

- The machine reads the barcode through a fast ethernet connected camera and automatically loads the correct file, material profile, and tool settings.
- Unified GoProduce software puts every step of the job in one place; no more program switching.

During the job

- New motors, refined firmware, and redefined motion control deliver consistently faster movements with no wasted lifts, resulting in 40%+ productivity gains.
- The fast module speeds up Z-movement, saving time on intricate jobs and high detail cuts.
- Tandem workflows start with a single button-click.

Routing

- With the 3.7 kW High Frequency router module, processing speed on rigid materials has never been higher.
- The automatic brush aligns itself to the material thickness, clearing debris without operator input and preventing table damage.
- Clean routing paths keep speed consistent without stopping to correct waste buildup.



Changeover

- Action Sets trigger full job sequences with a single click, operators simply place the next material and run.
- The machine sets itself up automatically for the next job in no time.

A large, black industrial machine, the Summa F Series Vantage, is shown in a dark environment. Two bright blue laser lines are projected from the machine, creating a crosshair effect. The machine has a complex, multi-part design with various adjustment knobs and a control panel. The background is dark, emphasizing the machine and the laser lines.

Designed to solve your everyday production challenges

When we designed the
F Series Vantage,
we didn't start from
features. We started from
the problems we kept
seeing on production
floors worldwide.

Bart Somers
Mechanical Development Manager

summa

1

Imagine - Your new operator is up and running the same morning

Finding skilled operators is harder than ever, and training shouldn't stand in the way of throughput. With the F Series Vantage, most day to day cutting work can be learned in under two hours thanks to intuitive software, one-click workflows, and a suite of hardware automations that remove judgment calls from setup.

2

Imagine - No more blade breaks

An ideal workflow is one where you never break a blade and always keep momentum. Automatic Device Calibration, or ADC, is made for this task exactly. The machine performs a full 3D check of blade origin, lateral alignment, and depth before the job begins. Blade types are recognized automatically, so operators never run the wrong blade on the wrong material. It's consistency without second-guessing.

3

Imagine - Seamless job switching

Between jobs, minutes disappear. With the F Series Vantage, a single action button becomes the job's entire checklist. The operator switches the material, hits the assigned workflow, and everything else happens automatically. No hunting for settings. No manual resets. Just predictable changeovers, shift after shift.

4

Imagine - Always cutting the right file

Barcode errors and manual file selection create avoidable waste. The new ethernet connected camera reads Summa's POSTNET barcodes instantly and loads the right file, settings, and material profile without operator input. The system knows what to cut before the operator touches a button.

5

Imagine - Instant module recognition

Modules define pressure, movement, and the type of cut, and mixing them up leads to costly errors. New module IDs remove that risk completely. The machine scans each module, recognizes it instantly, and calibrates it to perfection, no matter where it's placed on the head.

6

Imagine - Safety without interruptions

On busy floors, the temptation to 'just get it done' is real. The risk is, too. The F Series Vantage safety concept is engineered to be non-negotiable and designed so it cannot be bypassed in normal operation. However, safety interruptions don't mean a total reset. Operation can be resumed in seconds, so operators stay protected and production stays compliant.

Open & modular

Open by design

Your workflow is unique. Your tools, your RIPs, your printers, your automation partners; they were chosen for a reason. The F Series Vantage respects that. It fits into the environment you already trust, without lock-ins or hidden constraints. We don't create switching costs, no matter the setup.

The platform connects to **any printer, any RIP** (with more than 50 supported), and **any finishing or handling solution** you rely on today. We are open and will never push any third party onto you. If it's in your workflow, we intend to integrate with it. Ethernet connectivity ensures you can place the machine and workstation where your production needs them, even in controlled clean room spaces.

Everything about the Summa ecosystem is built to work with you, not confine you.
A system that integrates smoothly becomes a system you can grow with.





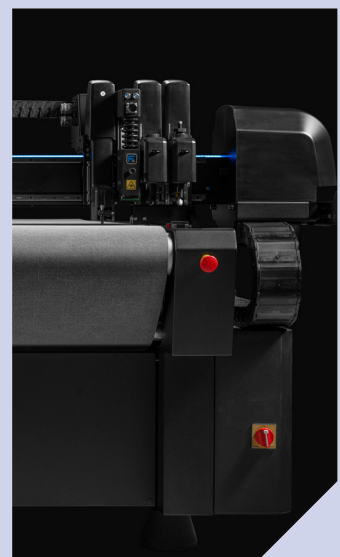
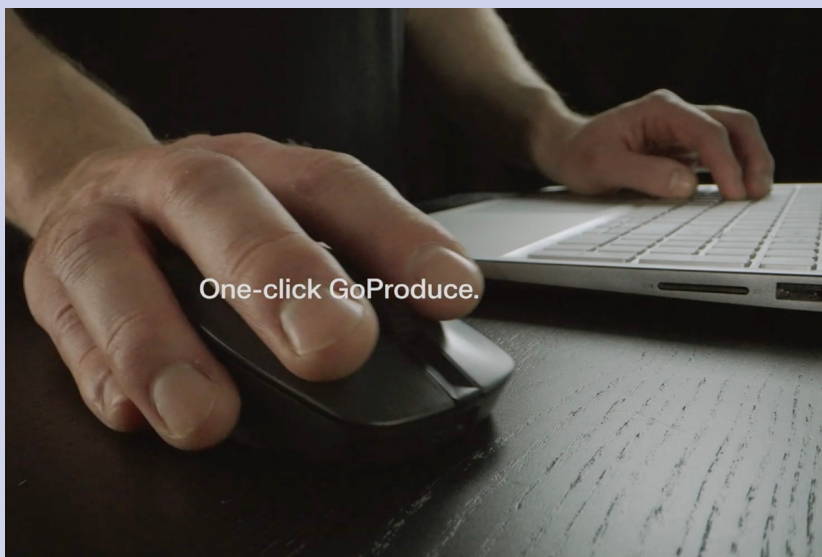
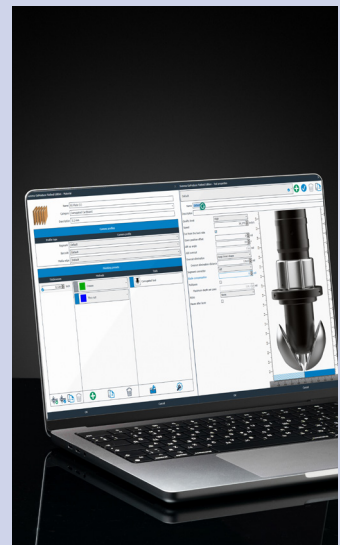
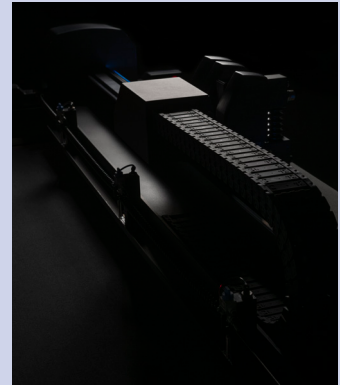
GoProduce

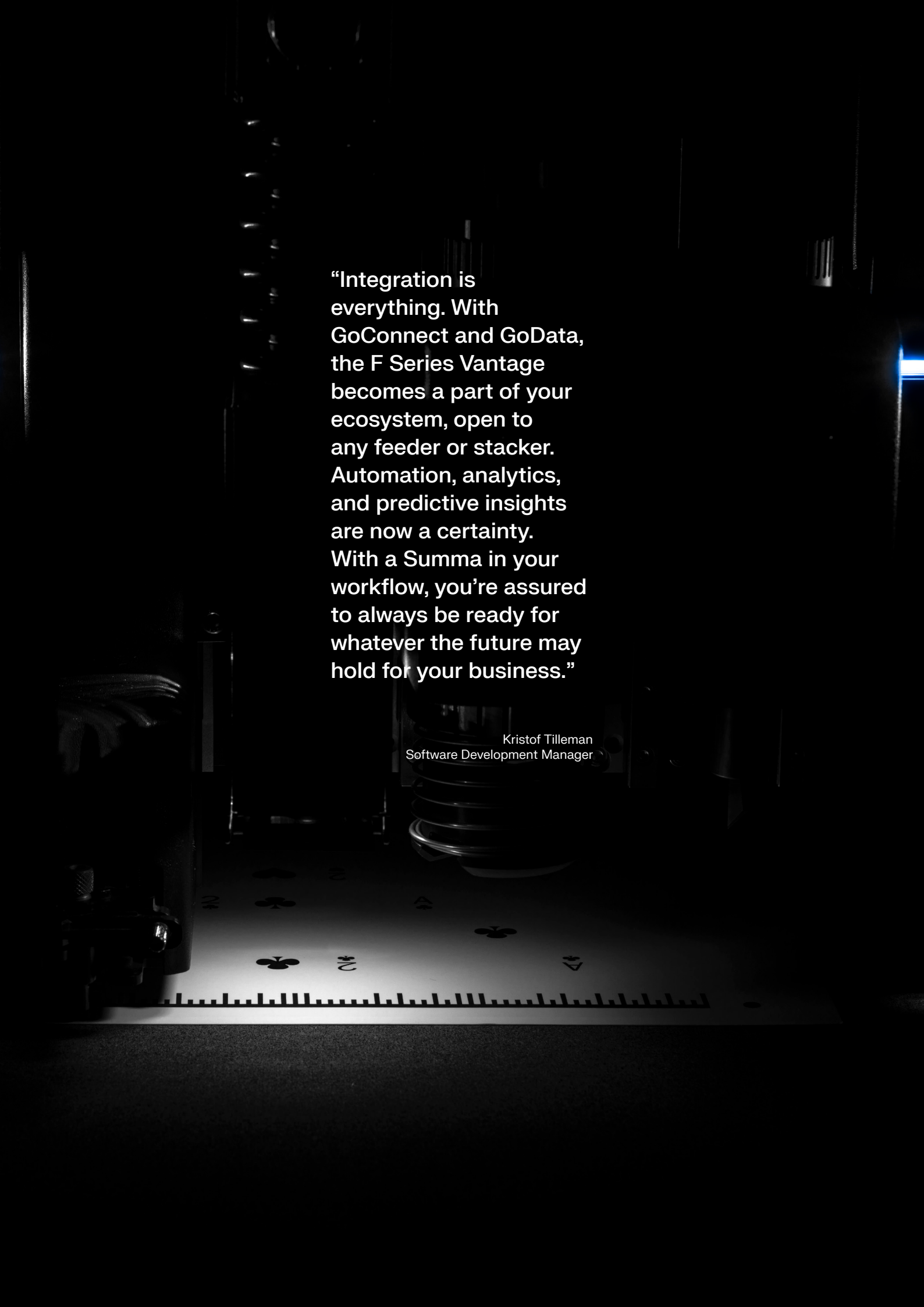
Your entire operation in one app

GoProduce is where the operator meets the machine and where the F Series Vantage earns its reputation for being intuitive, steady and collaborative. The integrated software is your one-stop-shop the second your material is printed, making your ecosystem as simple as can be.

- Unlimited adaptable **Action Sets** reduce entire job sequences to one click in tune with every workflow, keeping results consistent, no matter the operator.
- **Material Manager** stores validated profiles so every job starts right, regardless of who is running it or on how many machines. Create an XML-file and share it across your flatbed install base.
- **Barcode automation** removes file selection guesswork and ensures the machine loads the correct job with the correct settings every time, no matter how you place your material.

GoProduce is designed for fast onboarding and clear feedback. It shortens learning curves and reduces the pressure on skilled operators, a necessity in today's production environment.





"Integration is everything. With GoConnect and GoData, the F Series Vantage becomes a part of your ecosystem, open to any feeder or stacker. Automation, analytics, and predictive insights are now a certainty. With a Summa in your workflow, you're assured to always be ready for whatever the future may hold for your business."

Kristof Tilleman
Software Development Manager



GoData - Real time insight you can act on

GoData shows what's happening on your production floor right now and what might happen next. It monitors the machine's output in real time, helping you identify bottlenecks and pinpoint inefficiencies before they escalate. It analyzes job data across shifts and materials, giving you a clear view of performance trends and machine utilization.

Thanks to its open API, you can connect the data to your own analysis environment and dashboards, giving you insights in planning, production, material use, machine efficiency and strategic vision.

With every job logged and visualized, GoData becomes a decision making tool, one that helps you understand when to optimize, when to scale, and where your production truly spends its time.

GoConnect - The bridge

GoConnect links the F Series Vantage to your wider production environment. ERP systems, third party automation, feeders, security platforms; everything communicates cleanly.

It turns your flatbed into a connected component, ready for the workflows of tomorrow.

Ready for tomorrow

The Summa software platform is built for today's workflows and ready for the ones that will define tomorrow. Our architecture anticipates the role of AI-driven automation, robotic handling and data-powered production environments.

Open protocols allow for new integrations without overhauls. Software evolves continuously without locking you in.

As your production sharpens and your imagination widens, Summa's cutting solutions are ready to grow with you. This isn't a vague promise, it's what makes us who we are.

F1612

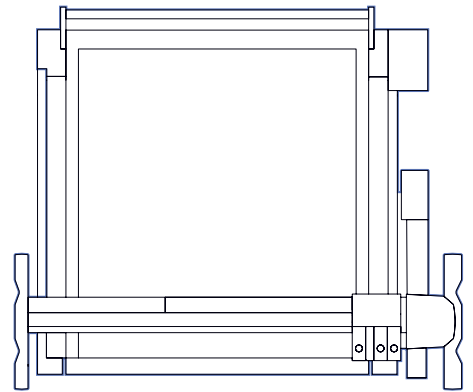
The flatbed for teams that need precision & flexibility in a footprint that fits anywhere.



Full performance, compact footprint

Who it's built for

The F1612 is made for growing businesses that need a reliable way to cut vinyl, banners, stickers, magnetic media, and light board materials, without giving up space on the production floor. It's the compact workhorse for teams handling mostly flexible materials up to 165 cm / 65 inch wide.



Why choose the F1612

- Fits in tight spaces without sacrificing capability. Perfect for compact production floors and growing business environments.
- Handles the full daily mix: adhesive vinyl, banner, reflective, laminate stacks, and sheet materials in the 165 cm / 65 in category.
- Conveyor workflow, roll support, clamps and standard camera included. Set up for roll and sheet work from day one.
- Plug and play installation with integrated safety and a future ready design that grows with your business.

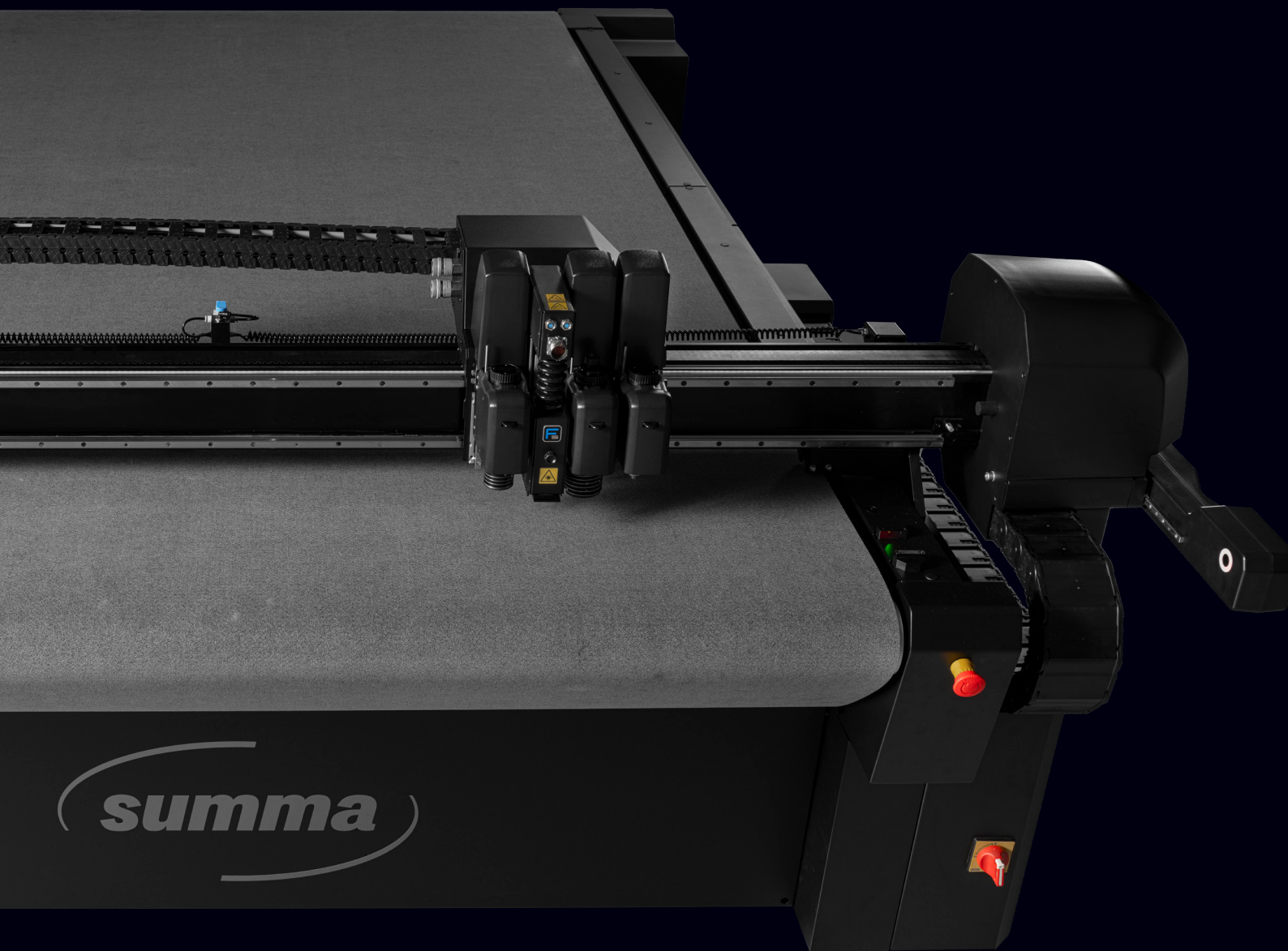
DIMENSIONS	247 x 220 x 110 cm / 97 x 87 x 43 in
MATERIAL WIDTH	Up to 165 cm / 65 in
WORK ZONE	160 x 120 cm / 63 x 47 in
VACUUM	1.3 kW (50Hz) / 1.75 kW (60Hz)
VACUUM ZONES	4 zones (1 row, 4 columns)
SPEED	Up to 1000 mm/sec / 39 in/sec
ACCELERATION	Up to 1G
REQUIREMENTS	Standard: 3 x 400V + N, 50Hz, max 20A
	Or: 3 x 208V + N, 60Hz, max 30A
	Or: 3 x 230V, 50Hz, max 20A
	Or: 3 x 400V + N, 60Hz, max 20A
	Or: 1P 240V + N 30A (US Only)

COMMONLY USED FOR:

STICKERS
REFLECTIVE SHEETING
SOFT SIGNAGE
MAGNETIC SHEETS
WALLPAPER

F1625

The go to model for businesses that want to run everything:
rolls, sheets, rigid boards, and routed materials.



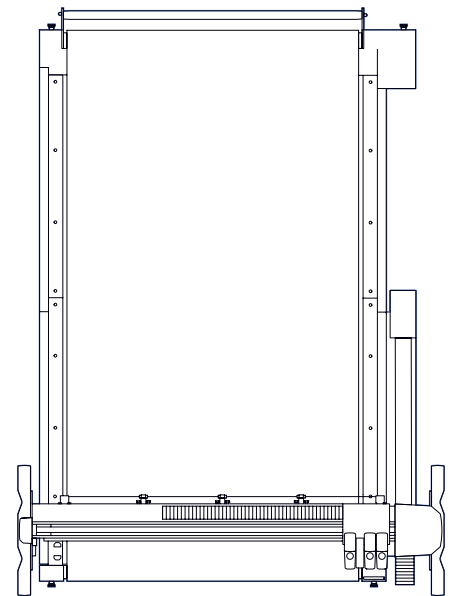
The most versatile production table

Who it's built for

The F1625 is the all-purpose flatbed for sign & display, industrial, packaging and textile professionals who need a table that handles both flexible media, specialty media and full 122 x 244 cm / 4 x 8 ft sheets. It's the perfect choice for teams ready to take on routing, creasing, prototyping, POS work, and short run packaging, all on one platform.

Why choose the F1625

- The sweet spot for operators that want "one table that does it all."
- Cuts vinyl, banners, foam boards, corrugated, PVC up to 5 mm / 0.2 in, plywood, MDF, ACM, aluminum sandwich panels, acrylic, felt, and more.
- Designed around sheet workflows: perfect dimensions for 122 x 244 cm / 4 x 8 ft boards.
- Tandem mode and operator zone minimize waiting time, ideal for daily high mix, high value production.
- Same future proof modularity as all F models, with full routing, creasing, kiss cutting, and tooling support.



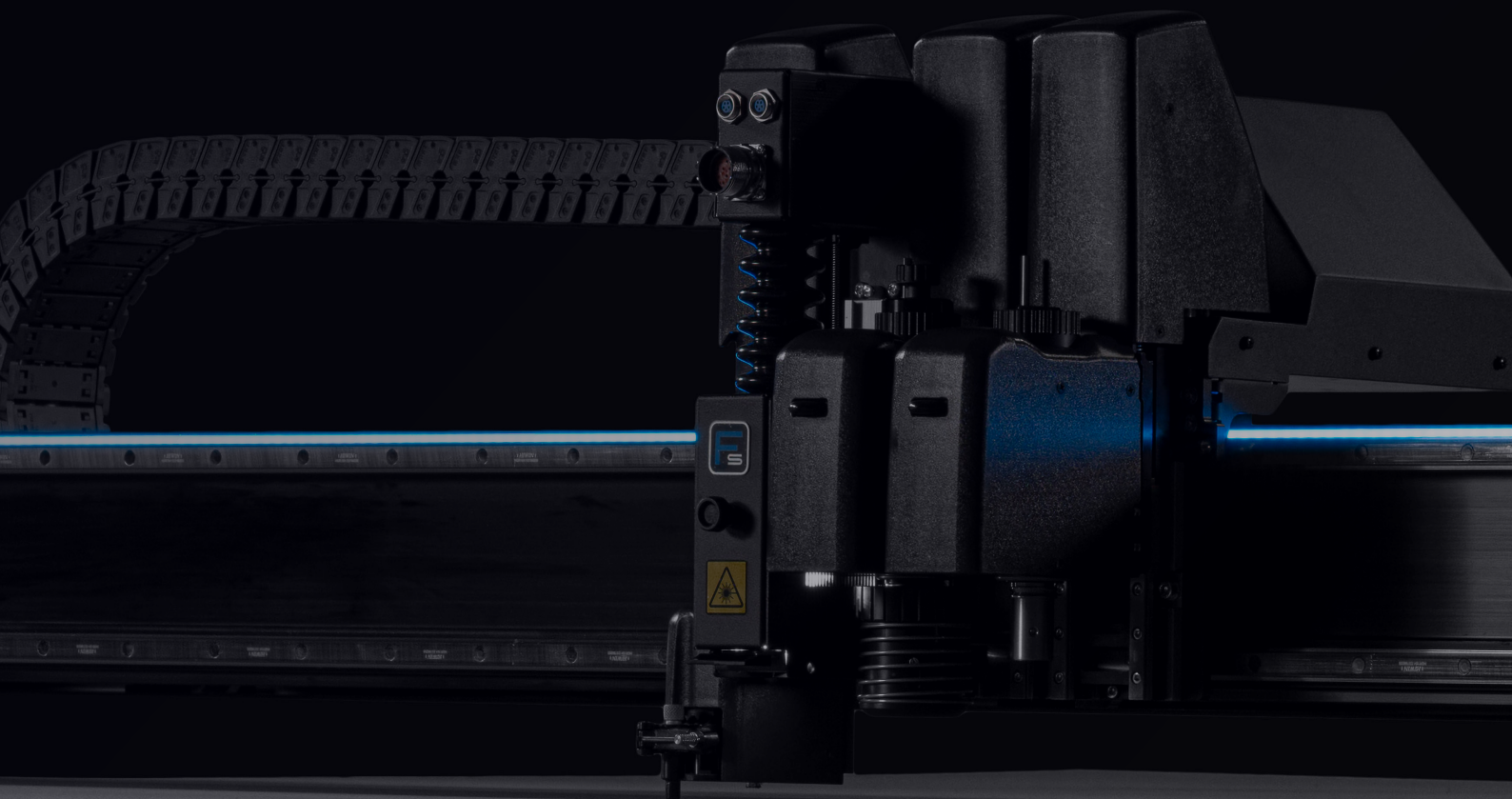
DIMENSIONS	247 x 330 x 110 cm / 97 x 130 x 43 in
MATERIAL WIDTH	Up to 165 cm / 65 in
WORK ZONE	160 x 250 cm / 63 x 98 in
VACUUM	2x 1.3 kW (50Hz) / 2x 2 kW (60Hz)
VACUUM ZONES	8 zones (2 rows, 4 columns)
SPEED	Up to 1000 mm/sec / 39 in/sec
ACCELERATION	Up to 1G
REQUIREMENTS	Standard: 3 x 400V + N, 50Hz, max 20A
	Or: 3 x 208V + N, 60Hz, max 30A
	Or: 3 x 230V, 50Hz, max 30A
	Or: 3 x 400V + N, 60Hz, max 20A

COMMONLY USED FOR:

4 X 8 FT RIGID BOARD
 HONEYCOMB & REBOARD
 PLYWOOD
 ACM/ACP
 ACRYLIC/PMMA
 ALUMINUM
 BANNERS
 REFLECTIVE SHEETING

F1625_{cf}

A flatbed engineered to offer protection from dust, debris and environmental factors.



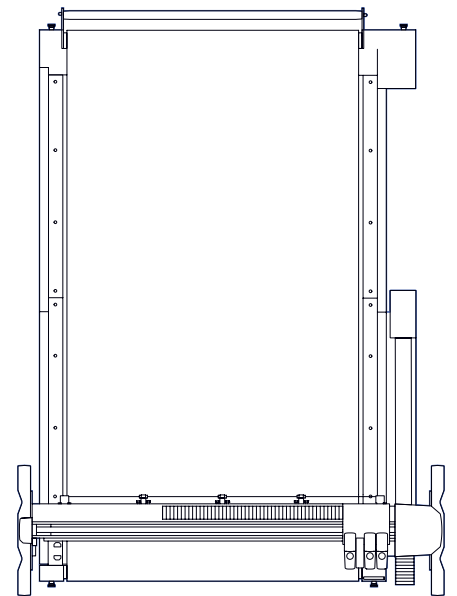
Shielded for the most demanding industrial cutting

Who it's built for

The F1625 CF is made for manufacturers who cut conductive materials every day and need assurance of production stability. Dry carbon fiber sheds dust that conducts electricity, and on an unprotected cutter it eventually finds the electronics and causes a short circuit. The F1625 CF is engineered to avoid just that by protecting every electrical element on the machine from potential damage.

Why choose the F1625 CF

- Coated circuit boards keep conductive dust from creating short circuits on the board itself, so carbon fiber cutting does not become an electronics problem.
- An air-sealed electrical cabinet held under negative pressure means air flows out of any opening rather than in.
- Shielded connectors, including those on the module heads, are covered with a lid so bare contacts stay clean through daily production.
- A 2.5 m / 8.2 ft conveyor extension cuts nests of 2.5 m / 8.2 ft and longer in a single run, with a picking area of matching length so parts come off the table as fast as they go on.
- GoProduce integrates with all major nesting software solutions, using GoConnect to transfer nesting data directly to kitting and picking workflows. Multiple picking assistance methods, including monitors, projection, label printing, and augmented reality, can be integrated. Mirisys is the first platform to feature this fully optimized workflow, providing faster setup and a seamless connection between nesting, production, and kitting.



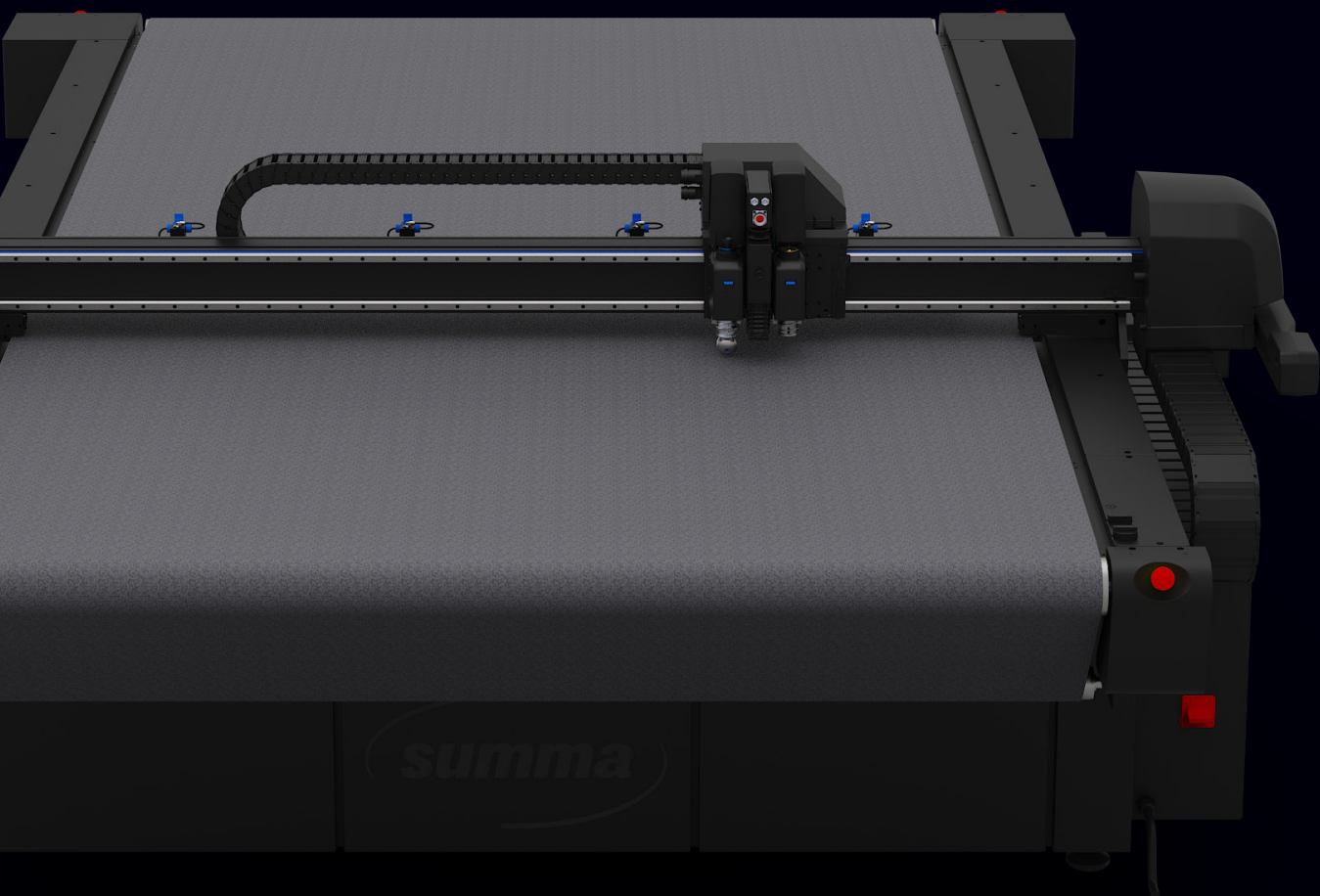
DIMENSIONS	247 x 330 x 110 cm / 97 x 130 x 43 in
MATERIAL WIDTH	Up to 165 cm / 65 in
WORK ZONE	160 x 250 cm / 63 x 98 in
VACUUM	2x 1.3 kW (50Hz) / 2x 2 kW (60Hz)
VACUUM ZONES	8 zones (2 rows, 4 columns)
SPEED	Up to 1000 mm/sec / 39 in/sec
ACCELERATION	Up to 1G
REQUIREMENTS	Standard: 3 x 400V + N, 50Hz, max 20A
	Or: 3 x 208V + N, 60Hz, max 30A
	Or: 3 x 230V, 50Hz, max 20A
	Or: 3 x 400V + N, 60Hz, max 20A

COMMONLY USED FOR:

GASKETS
COMPOSITES
TECHNICAL TEXTILES
PREPREG
DRY FIBER

F1832

The long-format flatbed for producers who cut full 152 x 305 cm / 5 x 10 ft sheets, wide prints, textiles and industrial materials in one go.



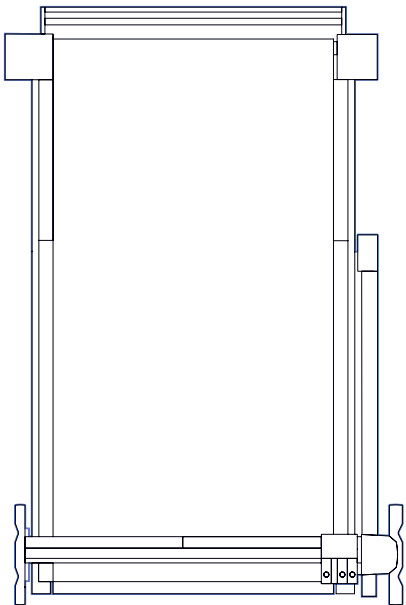
Long-format cutting
in a single feed

Who it’s built for

The F1832 is built for producers who need length. Full Dibond plates, 152 x 305 cm / 5 x 10 ft sheets, and prints up to 184 cm / 72 inch wide move through in one uninterrupted run. It’s equally at home in industrial production, where glass fibre, gaskets, and technical substrates demand the same accuracy across every metre. And it delivers all of that while keeping the footprint as compact as this class of workflow allows.

Why choose the F1832

- Cuts larger files in one go: full 152 x 305 cm / 5 x 10 ft sheets fit the 184 x 320 cm / 74.4 x 126 in work zone with room to spare.
- Matches wide print output up to 184 cm / 72 in, so large-format jobs move straight from printer to finished piece.
- Handles industrial substrates like glass fibre, gasket materials and technical composites with the same steady precision as signage and display work.
- The most compact footprint for this type of large-format workflow, keeping valuable floor space in play.



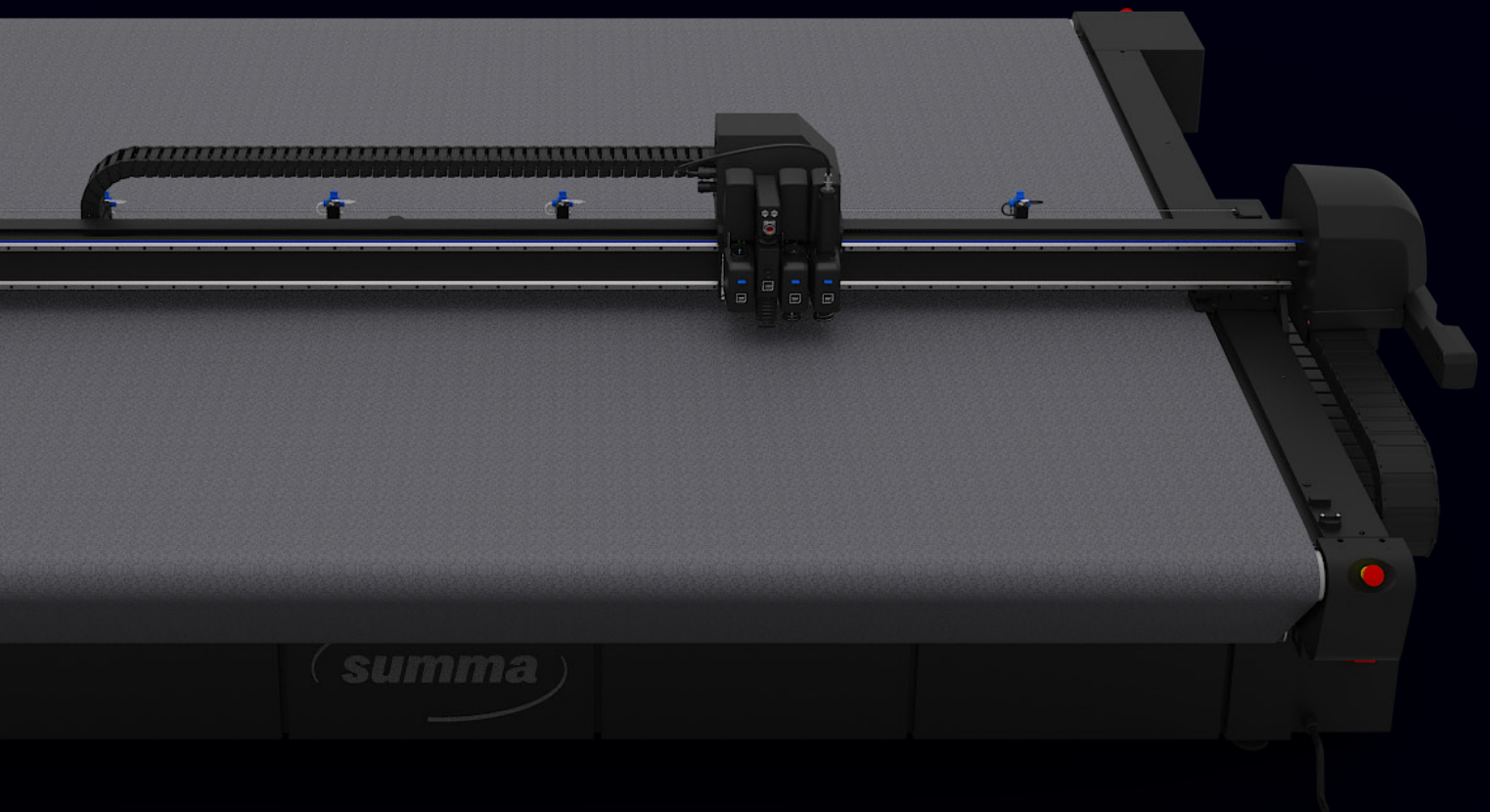
DIMENSIONS	279 x 422 x 122 cm / 110 x 166 x 48 in
MATERIAL WIDTH	Up to 190 cm / 75 in
WORK ZONE	184 x 320 cm / 74.4 x 126 in
VACUUM	2x 2.2 kW (50Hz) / 2x 2.55 kW (60Hz)
VACUUM ZONES	8 zones (2 rows, 4 columns)
SPEED	Up to 1000 mm/sec / 39 in/sec
ACCELERATION	Up to 1G
REQUIREMENTS	Standard: 3 x 400V + N, 50Hz, max 30A
	Or: 3 x 208V + N, 60Hz, max 30A
	Or: 3 x 230V, 50Hz, max 20A

COMMONLY USED FOR:

FULL DIBOND / ACM PLATES
5 x 10 FT RIGID BOARD
WIDE-FORMAT PRINTS
TEXTILES & BANNERS
FELT

F3220

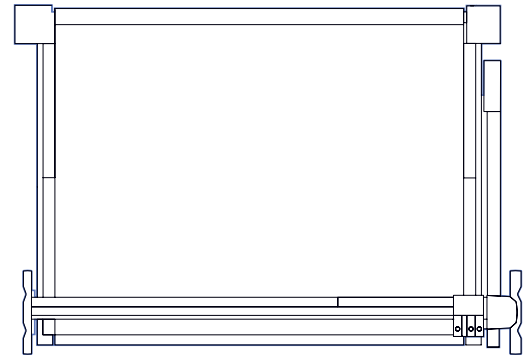
The 3.2 m / 125 in flatbed for soft signage and board work, with a footprint operators can easily work around.



Soft signage production with steady control

Who it's built for

The F3220 brings 3.2 m / 125 in cutting to wide-format textile applications that also want to run board materials. It's the natural finishing partner for 3.2 m / 125 in printers, made for companies that value variety: soft signage in the morning, rigid sheets in the afternoon, and a table that treats both as routine. Because the machine is shorter than its full-square sibling, operators circle the work area in fewer steps; loading, checking, and unloading stay quick even at full width.



Why choose the F3220

- Matches 3.2 m / 125 in printer output with material widths up to 332 cm / 130.7 in — banners and SEG panels are cut at their native size.
- The shorter table keeps the footprint down and the walking distance short, making the work area easy to navigate on busy floors.
- Runs the full mix: textiles, mesh, and soft signage alongside board materials whenever the job calls for it.
- Ready to expand along with your ambitions, offering optional heavy-duty roll support along with an extensive range of modules & tools.

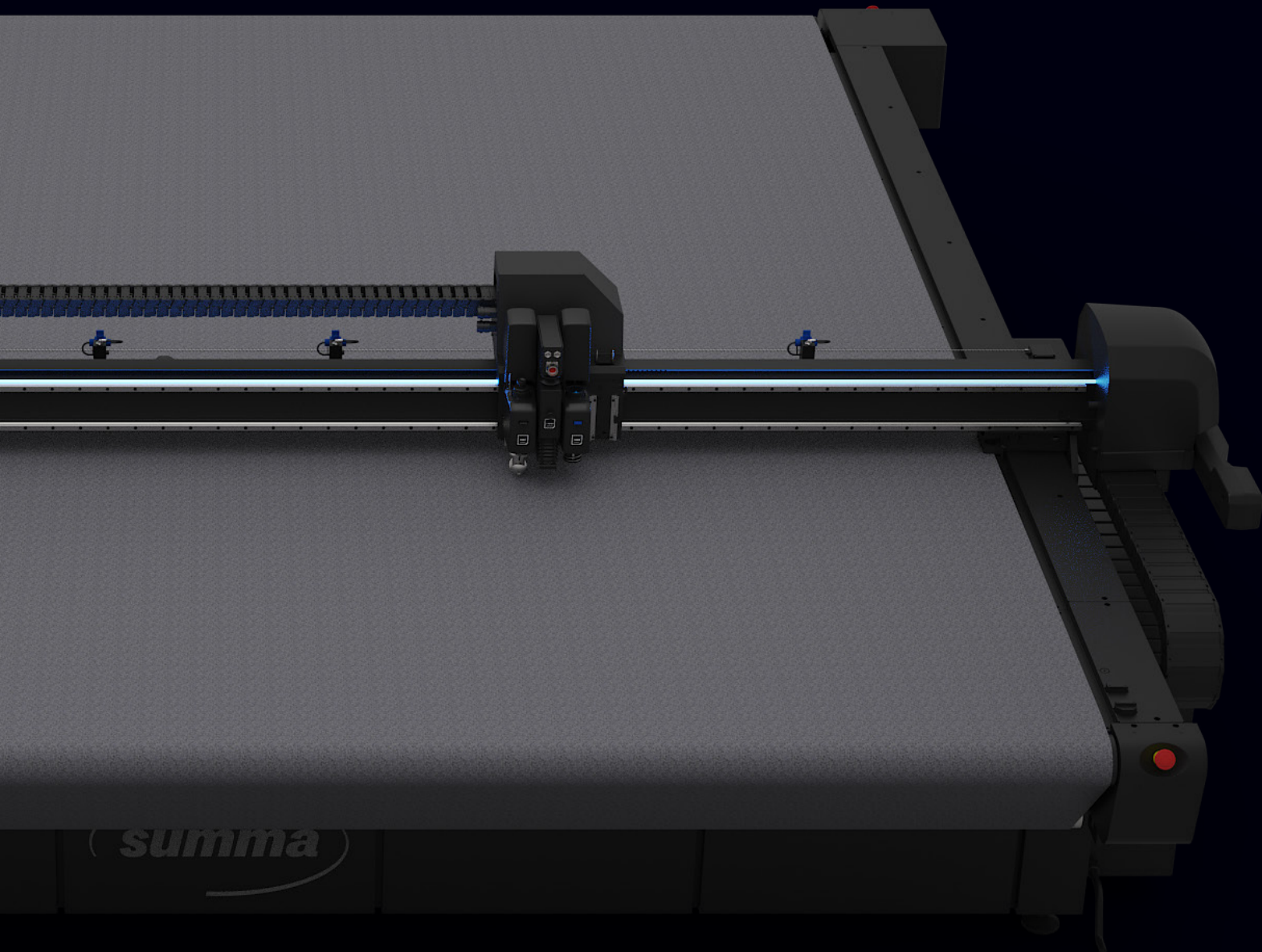
DIMENSIONS	422 x 313 x 122 cm / 166 x 123 x 48 in
MATERIAL WIDTH	Up to 332 cm / 130.7 in
WORK ZONE	327 x 210 cm / 129 x 83 in
VACUUM	2x 2.2 kW (50Hz) / 2x 2.55 kW (60Hz)
VACUUM ZONES	7 zones (1 row, 7 columns)
SPEED	Up to 1000 mm/sec / 39 in/sec
ACCELERATION	Up to 1G
REQUIREMENTS	Standard: 3 x 400V + N, 50Hz, max 20A
	Or: 3 x 208V + N, 60Hz, max 30A
	Or: 3 x 230V, 50Hz, max 20A

COMMONLY USED FOR:

BANNERS
SEG (SILICONE EDGE GRAPHICS)
SOFT SIGNAGE
TEXTILES & MESH
BOARD MATERIALS

F3232

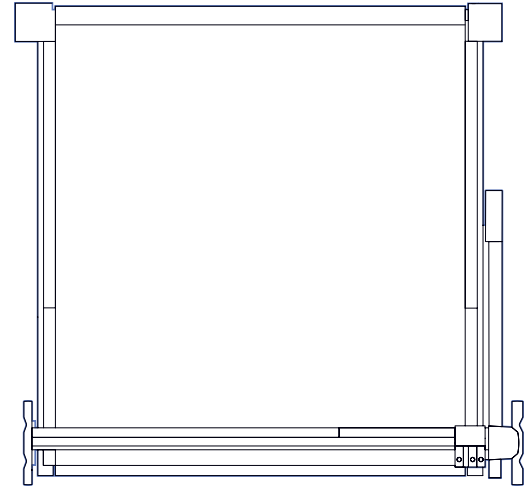
Our largest table. A full 3.2 x 3.2 m / 125 x 125 in of non-stop production for signage, POS and packaging.



Unlimited versatility for large-format production

Who it's built for

The F3232 is the widest expression of the F Series Vantage, built for wide-format textile printers and packaging producers who run at volume. A full 327 × 320 cm / 129 × 126 in work zone welcomes oversized textile panels, ACM and Dibond plates, honeycomb structures, and corrugated board. With 14 vacuum zones in two rows, it's built to keep two jobs in play at once. While one half cuts, the other loads. Production never has to stand still.



Why choose the F3232

- True tandem production: 14 vacuum zones in 2 rows, double the row count of the F3220, so the next job is loaded while the current one cuts.
- Built for high output: continuous alternating workflows keep throughput steady across long shifts and large batches.
- Handles the widest material range at the largest scale, from SEG and banners to honeycomb and corrugated board.
- Industry-leading Automatic Device Calibration makes sure every cut is perfect, even on your largest jobs.

DIMENSIONS	422 x 422 x 122 cm / 166 x 166 x 48 in
MATERIAL WIDTH	Up to 332 cm / 130.7 in
WORK ZONE	327 x 320 cm / 129 x 126 in
VACUUM	2x 2.2 kW (50Hz) / 2x 2.55 kW (60Hz)
VACUUM ZONES	14 zones (2 rows, 7 columns)
SPEED	Up to 1000 mm/sec / 39 in/sec
ACCELERATION	Up to 1G
REQUIREMENTS	Standard: 3 x 400V + N, 50Hz, max 20A
	Or: 3 x 208V + N, 60Hz, max 30A
	Or: 3 x 230V, 50Hz, max 20A

COMMONLY USED FOR:

HONEYCOMB BOARD
 CORRUGATED BOARD
 ACM / DIBOND PLATES
 BANNERS
 SEG (SILICONE EDGE GRAPHICS)

Modules & Tools



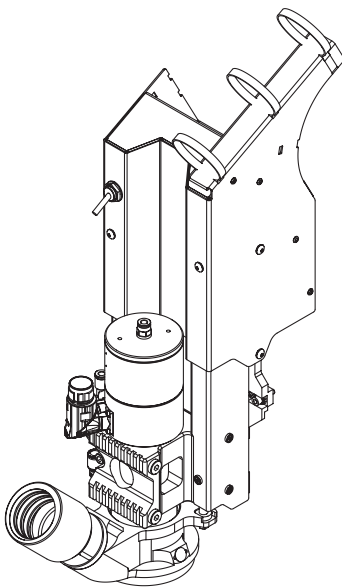
Fewer switches, more flow

The F Series Vantage head carries up to three modules at once, giving operators everything they need already on the machine, with the liberty to place every module where it suits you best. Complex jobs run without interruption. Everyday work becomes predictable.

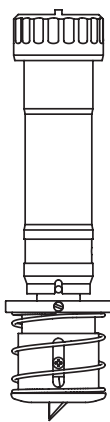
The result is simple: you spend less time changing tools and more time producing the work your customers are waiting for.

With the new fast module, accompanying the already existing tangential module, you have 2 clear options to tackle the type of jobs you need to execute with precision and speed.

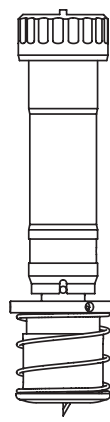
NEW



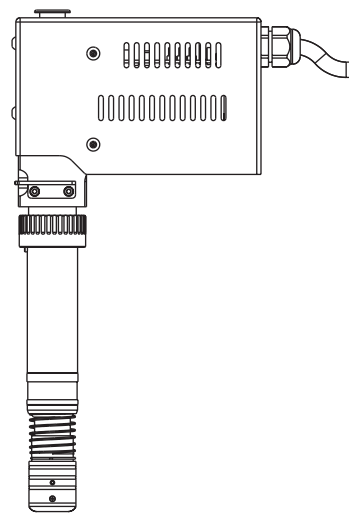
**3.7 kW HF
router module**



**Rigid material
cutout tool**



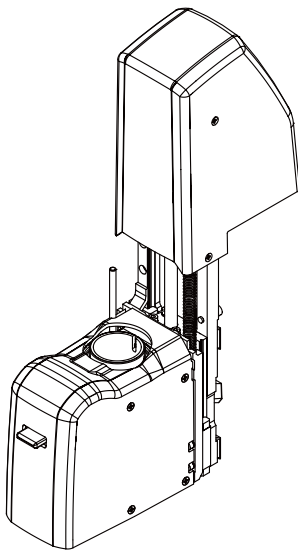
**High precision
cutout tool**



Power-EOT

Versatile modules

One module for a wide range of tools with easy and quick tool switching.



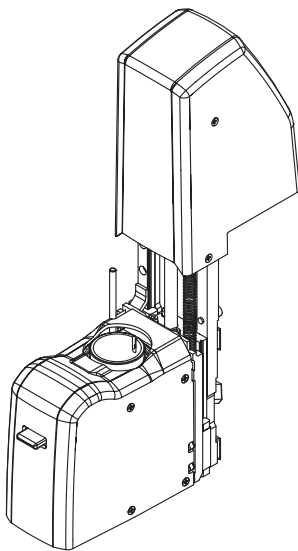
Fast+ module

Built for speed in detailed work.

The fast module accelerates the vertical Z-movement, the most time consuming motion in complex cutting. Every up-down cycle becomes quicker, giving a measurable advantage on intricate designs, packaging outlines, and multi-step production jobs.

Accelerated vertical Z-movement to significantly increase cutting speed, perfect for light board, flexible substrates and high-detail shapes.

FAST⁺
MODULE



Core+ module

The all-round precision module.

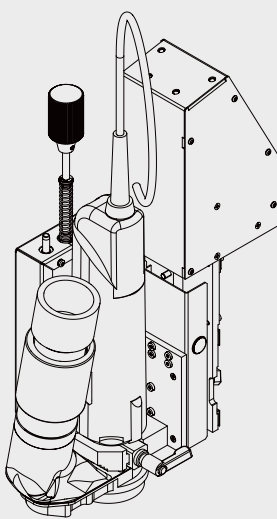
With high downforce and support for the widest range of tools, the tangential module handles everything from kiss cutting to creasing, V cutting, heavy cutout work, and oscillating blades for thick materials.

It is the versatile choice for mixed production environments.

A flexible workhorse with high downforce that supports the widest range of tools.

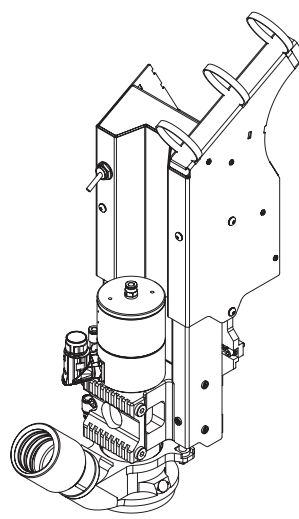
CORE⁺
MODULE

Single Tool modules



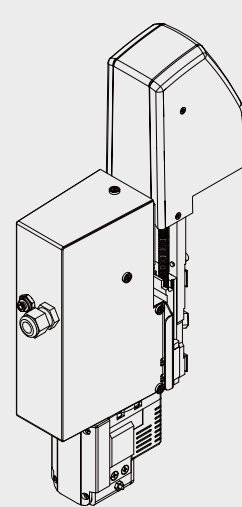
Standard router module
1.4 kW routing for rigid signage, display fabrication, and industrial components.

Delivers smooth edges and clean finishes on materials such as foam PVC, MDF, acrylic, ACP/ACM, and polycarbonate.



3.7 kW HF router module
A high production router with up to 60,000 RPM making it twice as fast as the standard router.

Perfect for demanding rigid materials and applications where edge quality and cutting speed are equally important.



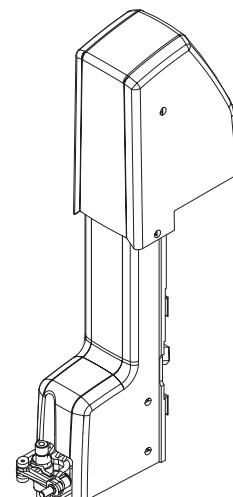
Rotary knife module
Built for the toughest textiles with a dodecagonal blade

Keep your material in place thanks to the minimal horizontal force of the rotary blade, resulting in minimal drag and reliable cuts.

**ROTARY
KNIFE
MODULE**

Drag module - Included with every model.
Fast, precise kiss-cutting and plotting with generous downforce, ideal for adhesive vinyl, window film, sandblast materials, and detailed drawing work.

**DRAG
MODULE**



A tool for every job

Every job follows the same simple logic: the module determines the movement, the tool determines the cut, and the software ensures the right pairing every time.

Each module brings its own strengths — speed, precision, or torque — and every tool is optimized for a specific class of materials. Automatic tool recognition removes guesswork, loading the correct settings immediately.

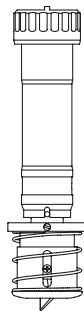
This creates a system that adapts as your production evolves. Start with the essentials. Add modules and tools over time. The platform grows naturally with your workflow, your customers, and your ambitions.



Featured tools

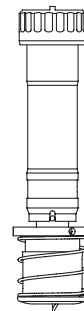
Rigid Material Cutout tool

The new standard.
Cuts up to 8 mm / 0.3
in foam PVC with clean,
consistent results.
For many shops, this single
tool replaces a series of
specialty blades, dramatically
reducing tool swaps.



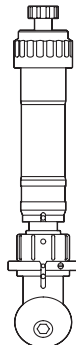
High Precision Cutout tool

For fine detail on lighter materials.
A refined blade designed for
precision finishing on thinner
substrates, delivering sharp
detail with minimal distortion.



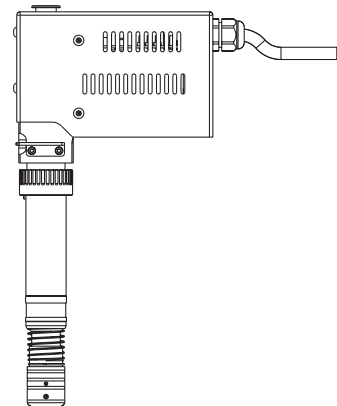
Corrugated tool

Fast, quiet, die-cut like results.
Cuts corrugated materials up to
8 mm / 0.3 in without oscillation;
eliminating dust, reducing noise,
and preventing conveyor wear.



Power-EOT

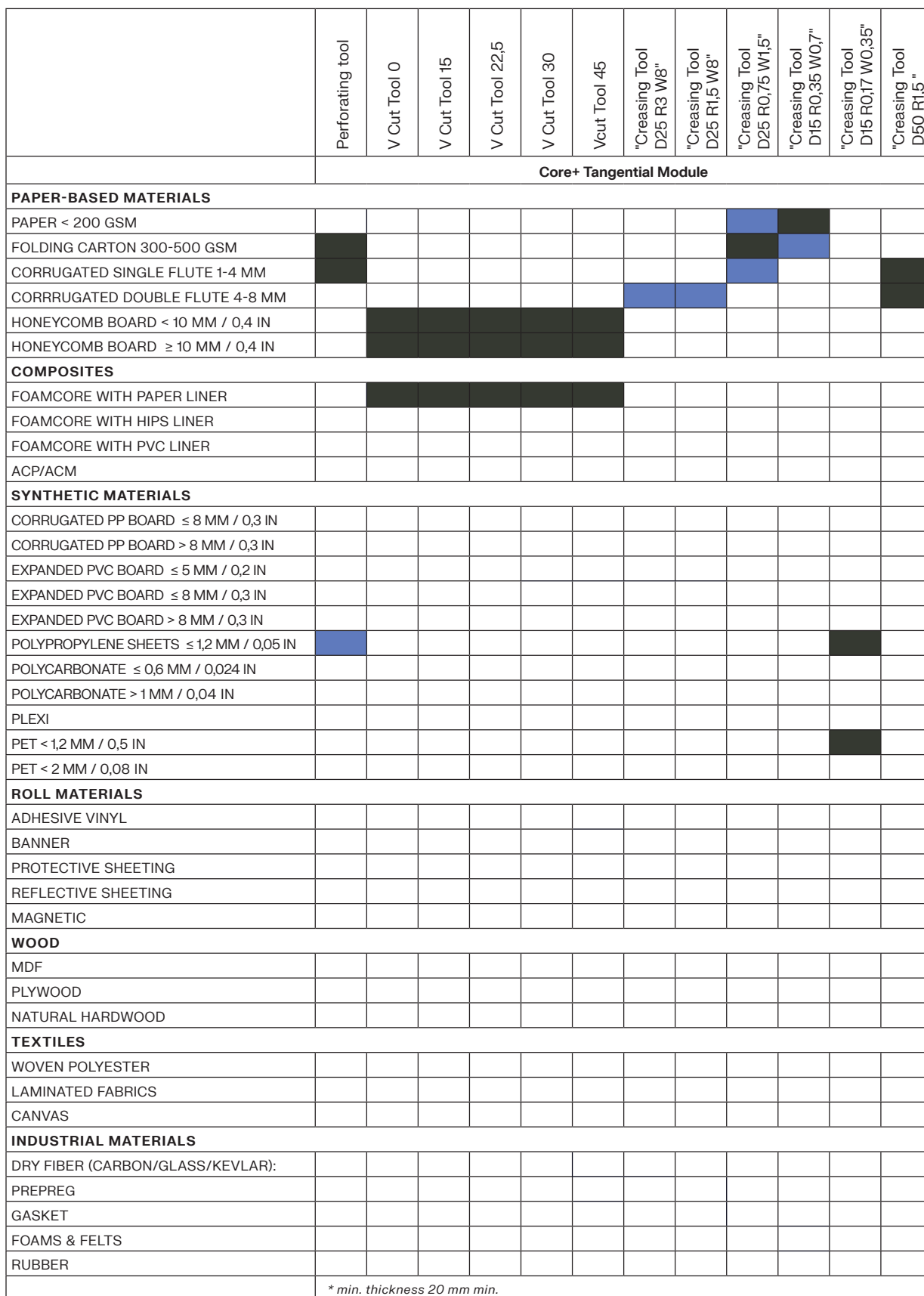
Powerful cutting performance
at higher speeds, without
the high pneumatic pressure
and air consumption
required by a POT.



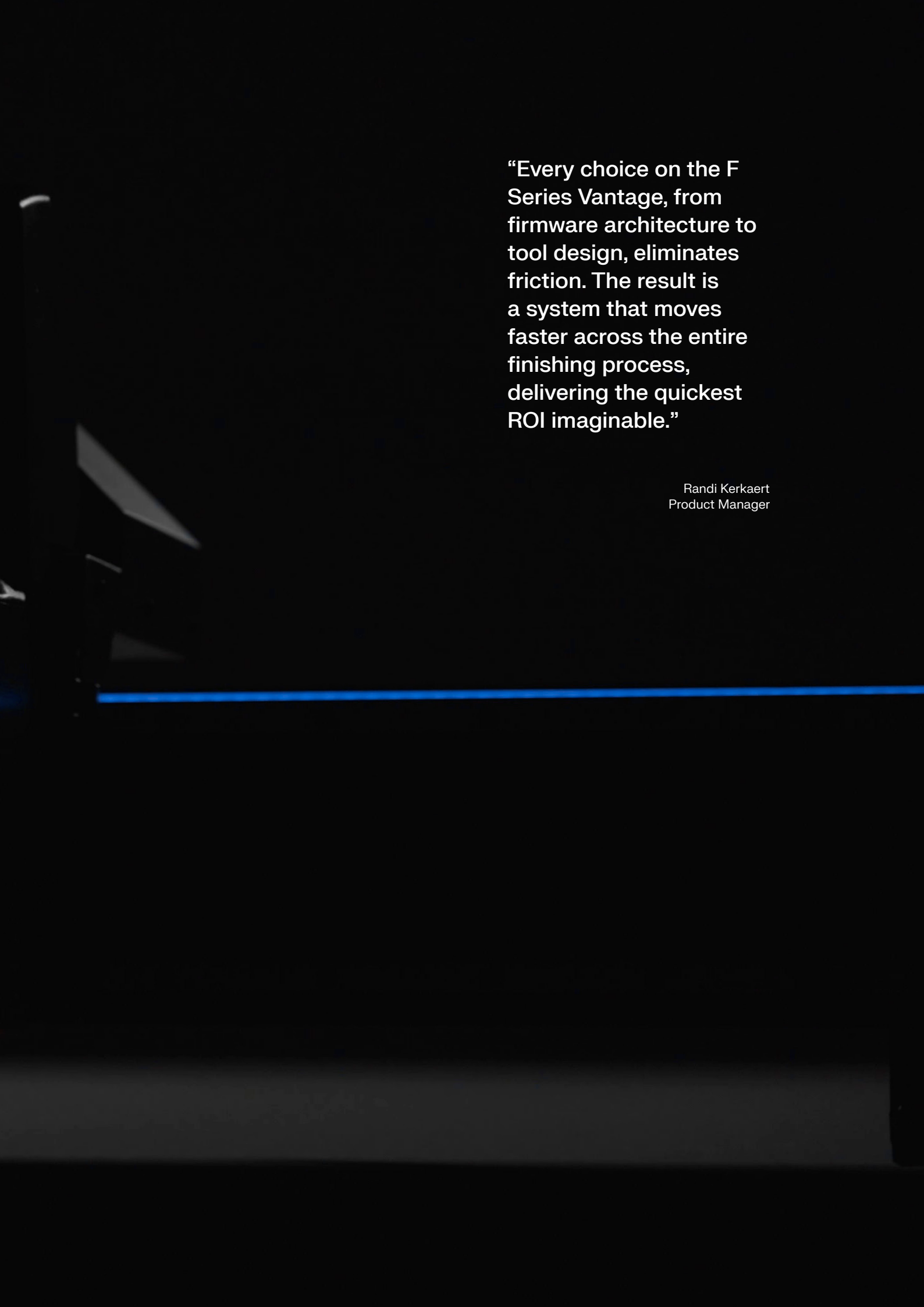
A complete line-up

- **RIGID MATERIAL CUTOUT TOOL:** Cuts up to 8 mm / 0.3 in thick rigid materials **[NEW]**
- **HIGH PRECISION CUTOUT TOOL:** For fine details on up to 6 mm / 0.23 in thick material **[NEW]**
- **CORRUGATED TOOL:** For corrugated materials up to 8 mm / 0.3 in without oscillation
- **SINGLE EDGE CUTOUT TOOL:** Cut flexible and rigid media up to 6 mm / 0.23 in
- **DOUBLE EDGE CUTOUT TOOL:** Cut rigid media up to 5 mm / 0.19 in
- **HEAVY DUTY CUTOUT TOOL:** Cut dense media up to 15 mm / 0.59 in
- **KISS-CUT TOOL:** Kiss-cut complex shapes
- **CREASING TOOL:** Crease at various depths
- **V-CUT TOOL:** Cut angles (0°-45°) in rigid media up to 27 mm / 1.06 in
- **PERFORATING TOOL:** Perforate both thin and thick media
- **EOT (ELECTRONIC OSCILLATING TOOL):** Cut soft to medium-dense materials up to 18 mm / 0.7 in
- **POWER-EOT:** Cut rubber, foams, mousses & honeycomb boards up to 16 mm / 0.62 in **[NEW]**
- **POT (PNEUMATIC OSCILLATING TOOL):** Cut thick media up to 25 mm / 0.98 in
- **POT-L (PNEUMATIC OSCILLATING TOOL-L):** Cut thick and soft media from 20 - 42 mm / 0.78 - 1.65 in
- **BEVEL CUT TOOL:** Cut V-shaped grooves at 45° up to 5 mm / 0.19 in

[illegible]





The background is a dark, almost black, industrial setting. On the left side, there are some faint, out-of-focus shapes that appear to be parts of a machine or structure. A single, bright blue horizontal line cuts across the lower half of the image, starting from the left edge and extending towards the right. The text is positioned in the upper right quadrant of the image.

“Every choice on the F
Series Vantage, from
firmware architecture to
tool design, eliminates
friction. The result is
a system that moves
faster across the entire
finishing process,
delivering the quickest
ROI imaginable.”

Randi Kerkaert
Product Manager

Built for your goals

The F Series Vantage line isn't designed for a single market. It's built to adapt to the realities of signage, packaging, textile, and industrial production, where materials change, deadlines shift, and precision can never slip.

Each industry has its own challenges, and the Vantage is shaped to meet them with confidence.



Different industries. Different materials. One finishing system that keeps them all moving.



Signage & Display

Fast turnarounds, varied materials, and constant pressure on consistency. The F Series Vantage handles everything from vinyl and banners to rigid boards with the same steady accuracy. Complex contours stay clean. Long runs stay predictable. Whether you're producing window decals, POS displays, or traffic signs, the workflow stays smooth and repeatable.

Industrial

In industrial environments, reliability is non negotiable. The F Series Vantage line is built to process dense materials, technical laminates, engineered composites, and thicker substrates like aluminum, ACM and PVC with confidence. From gaskets and insulation to complex components cut from rigid panels, the system maintains predictable performance job after job.



Packaging

Packaging requires structural accuracy, crisp creases, and the flexibility to move between prototypes and short production runs without losing time. The Vantage delivers consistent scoring, cutouts, and V cuts across folding carton, corrugated board, and specialty composites. You get clean edges, tight tolerances, and a workflow that handles both creative packaging and repeatable production.

Textile

Textile work demands control: stable cuts on porous or stretch prone materials, clean edges, and workflows that remain reliable even on high volumes. The F Series Vantage system supports fast, precise textile cutting with tools and modules designed to reduce drag, distortion, and handling errors. From sportswear and flags to soft signage, the results stay sharp.



Order Codes - consumables

DRAG MODULE	
391-231	Drag knife 60'
391-358	Drag knife 55'
391-363	Drag knife holder (copper) for sandblast knives #391-358
395-430	Roller ball black (5 pieces)
395-434	Universal penholders (2 types) for drag head
395-438	Fiber pen black (5 pieces)
9TL89-67033	Standard drag knife holder
9TL89-67041	Standard drag knife 36'
KISS-CUT TOOL	
390-534	Standard tangential knife 36' (5x)
390-550	Tangential knife 60' sandblast
390-551	Tangential double tip knife 36'
390-560	Tangential knife 45°, wedge 40/25°
395-348	Nose piece, standard
500-3318	Depth adjust kisscut knife holder
390-553	Tangential knife install tool
RIGID MATERIAL CUTOUT TOOL	
500-9837	Rigid Cutout Blade 45/90°
500-9820	50° Symmetrical Coated knife up to 5 mm
500-9836	Rigid CutOut Blade 66/30 up to 8 mm
HIGH PRECISION CUTOUT TOOL	
500-9823	60° Precision Cutout blade
500-9824	70° Precision Cutout blade
ELECTRONIC OSCILLATING TOOL / EOT / POWER EOT	
500-9800	Knife OT L25 65°
500-9810	Knife OT L25 / 65°-80°
500-9811	Knife OT L25 / 65°-85°
500-9812	Knife OT L28 / 65°-85°
500-9813	Knife OT L25 / 0°-65°
500-9814	Knife OT L38 / 45°-86°
500-9815	Knife OT L33 / 45°-85°
SINGLE EDGE CUTOUT TOOL	
500-9801	Single edge cutout knife 65°
DOUBLE EDGE CUTOUT TOOL	
500-9802	Double edge cutout knife 50°
500-9803	Double edge cutout knife 60°
500-9804	Double edge cutout knife 50° burr-free (2x)
HEAVY DUTY CUTOUT TOOL	
500-9807	Heavy duty cutout knife 45°/90°
V-Cut tools	
500-9825	V-Cut blade 0.9mm (5x)
500-9826	V-Cut blade hard metal
BEVEL CUT TOOL	
500-9827	Burr-free BevelCut knife
500-9829	Symmetrical BevelCut knife
PNEUMATIC OSCILLATING TOOL / POT / POT-L	
500-9894	POT knife flat L44.5 CL20 T0.7
500-9895	POT knife flat point L51 CL27
500-9896	POT knife serrated L49.5 CL27
500-9897	POT knife pointed L44.5 CL20 T0.8
500-9898	POT knife flat L44.5 CL20 T1.5
500-0140	1 set of foam seals for POT Mk2
500-9835	POT-L knife L50 T1.0 (3X)
500-9830	POT knife flat point L20 T0.63 (X3)
500-9831	POT knife flat point L27 T0.63 (3X)
500-9832	POT knife flat point L20 T1.5 (3X)
500-9833	POT knife serrated flat point L27 T1 (X3)
500-9834	POT knife L20 T1 (3X)

PERFORATING TOOL	
500-9890	Perforation knife 1X1 mm D1.1 mm (12TPI)
500-9891	Perforation knife 1.7X1.7 mm D1.1 mm (8TPI)
500-9892	Perforation knife 3X3 mm D4 mm (4TPI)
500-9893	Perforation knife 5X5 mm D4 mm (3PTI)
CORRUGATED TOOL	
500-9820	50° Symmetrical Coated knife up to 5 mm
500-9821	65° Symmetrical Coated knife up to 8 mm
ROTARY KNIFE MODULE	
500-9860	Decagonal knife D25 (3X)
500-9861	Decagonal knife D28 (3X)
500-9862	Decagonal knife D32 (3X)
ROUTING SYSTEM	
500-0355	3mm Collet for 1400 FME
500-0356	4mm Collet for 1400 FME
500-0357	6mm Collet for 1400 FME
500-0358	6-35mm Collet for 1400 FME-P
500-0359	8mm Collet for 1400 FME-P
500-9850	BIT D3/3 L38/11 1FL UC MP (3X)
500-9852	BIT D4/4 L50/12 1FL UC MP (3X)
500-9872	BIT D3/3 L38/6 1FL UC MP (3X)
500-9873	BIT D4/4 L50/6 1FL UC MP (3X)
500-9874	BIT D4/4 L50/14 1FL UC MP (3X)
500-9854	BIT D6/3 L50/06 1FL UC MP (3X)
500-9856	BIT D6/4 L50/12 1FL UC MP (3X)
500-9857	BIT D6/6 L50/12 1FL UC BAL MP (3X)
500-9858	BIT D6/6 L58/22 1FL UC BAL MP (3X)
500-9863	BIT D6/10 L50/6 V GROOVE 2FL 90° (2X)
500-9864	BIT D6/6 L50/22 2FL UC/DC (2X)
500-9865	BIT D6/6 L50/12 1FL UC BAL CT (3X)
500-9866	BIT D6/3 L50/11 1FL DC MP (3X)
500-9867	BIT D6/3 L50/6 1FL UC CT MP (3X)
500-9868	BIT D6/4 L50/12 1FL UC CT MP (3X)
500-9869	BIT D6/2 L50/6 1FL UC CT MP (3X)
500-9870	BIT D6/4 L50/6 1FL UC CT MP (3X)
500-9875	BIT D6/2 L50/6 1FL UC MP (3X)
500-9876	BIT D6/3 L50/11 1FL UC MP (3X)
500-9877	BIT D6/4 L50/6 1FL UC MP (3X)
500-9878	BIT D6/6 L50/12 1FL UC MP (3X)
500-9879	BIT D6/3 L50/6 1FL DC MP (3X)
500-9880	BIT D6/4 L50/12 1FL DC MP (3X)
500-9881	BIT D6/6 L50/12 1FL DC MP (3X)
500-9882	BIT D6/2 L50/6 1FL UC A (3X)
500-9883	BIT D6/3 L50/6 1FL UC A (3X)
500-9884	BIT D6/3 L50/11 1FL UC A (3X)
500-9885	BIT D6/4 L50/8 1FL UC A (3X)
500-9886	BIT D6/4 L50/12 1FL UC A (3X)
500-9887	BIT D6/6 L50/12 1FL UC BAL A (3X)
500-9888	BIT D6/6 L58/22 1FL UC BAL A (3X)
500-9889	D6/4 L60/14 1FL UC DLC (1x)
500-9859	D6/6 L50/14 Polishing
ACCESSORIES	
1NC40-67034	set of 2 3" core holders for 6.5" (16.5CM) roll diameter
500-0312S	POT brass guiding
500-1255	cam bellow
500-1302	tool wrench
500-3313	knife guide Electronic Oscillating Tool
500-3315S	uni gliding disc SGL/DBL knife
500-3325	knife mount tool V-cut packed
KIT-5051	Barcode labels Kit
500-9225	tilt fixture F1612
500-9364	replacement milling motor 1400W
500-9828	gliding disc Bevelcut
KIT-5109	Router extractor brushes

F16XX MEDIA HANDLING ADD-ONS	
500-9425	Sheet Feed 75 for F16XX Bundle
500-9422	Leveling kit for use with F16XX & Board Feeders
500-9416	Heavy-Duty Roll Support for F16XX
500-9140	Conveyor front Extension F16XX
500-9122	Roll-up for F16XX
500-9426	BASKET F16XX
500-9121	Sturdy folding extension table
ALL F SERIES MODULES	
500-9560	Drag Module
500-9561	Core+ Module
500-9562	Fast+ Module
500-9563	Rotary Module
500-9541	Standard Router System for F Series Vantage
500-9542	Standard Router System for F1625 Vantage
500-9545	3.7 kW HF Router System for F1612 Vantage
500-9546	3.7 kW HF Router System for F1625 Vantage
ALL F SERIES TOOLS FOR TANGENTIAL MODULES	
500-9311	Kiss cutting tool
500-9312	Single edge cutout tool
500-9313	Double edge cutout tool
500-9314	Heavy duty cutout tool
500-9315	Perforating tool
500-9316	Bevel cut tool
500-9317	High precision cutout tool
500-9318	Rigid material cutout tool
500-9320	Electronic oscillating tool
500-9321	Corrugated tool
500-9366	Pneumatic oscillating tool Mk2 (POT)
500-9367	Pneumatic oscillating tool Long MK2 (POT-L)
500-9324	Crease tool D50 R1.5 H0.6
500-9325	Creasing tool D25 R3 W8 H7
500-9326	Creasing tool D25 R1.5 W8 H5.5
500-9327	Creasing tool D25 R0.75 W1.5 H1.5
500-9328	Creasing tool D15 R0.35 W0.7 H1 – 2PT
500-9329	Creasing tool D15 H1.5 – 1PT
500-9340	V-Cut tool 0°
500-9341	V-Cut tool 15°
500-9342	V-Cut tool 22.5°
500-9343	V-Cut tool 30°
500-9344	V-Cut tool 45°
500-9565	Power EOT
ALL F SERIES MATS & BELTS	
500-9114	Conveyor belt kit for F1612
500-9115	Protective mat for F1612
500-9118	Conveyor belt kit for extended F1612
500-9134	Conveyor belt kit F1625
500-9137	Protective mat F1625
500-9153	Conveyor belt kit for F2630
500-9154	Protective mats for F2630
500-9163	Conveyor belt kit for F1330
500-9164	Protective mat for F1330
500-9181	Conveyor belt kit for F3232
500-9182	Conveyor belt kit for F3220
500-9189	Conveyor belt kit for F1432
500-9333	Routing mat (1.54m)
500-9336	Routing mat (1.3m)
500-9355	Conveyor belt kit for F1832
500-9356	Protective mats for F1832
ALL F SERIES ACCESSORIES	
500-9345	Hercules - 3000 W Vacuum cleaner

ORDER CODES: SOFTWARE

ALL F SERIES SYSTEMS

500-9511	Summa GoProduce base software
500-9517	Summa GoProduce (two major version update V1 to V3)
500-9515	Summa GoProduce (one major version update V2 to V3)
500-9514	Summa GoProduce - Dealer Version
500-9513	Summa GoProduce Pro Pack
500-9423	GoConnect

NOTES

**At Summa, we believe imagination is powerful.
But imagination, sharpened by precision, is
unstoppable.**

We design cutting solutions that set the pace. From next-generation roll and flatbed cutters to software so intuitive it turns complex ideas into finished work with a single click. No friction. No compromise. Just results that feel effortless and look extraordinary.

For us, innovation starts with listening. To the memory makers. The detail dressers. To those bridging the gap between good and perfect. Your challenges inspire our breakthroughs. Your ambition fuels our obsession with accuracy, speed, and reliability.

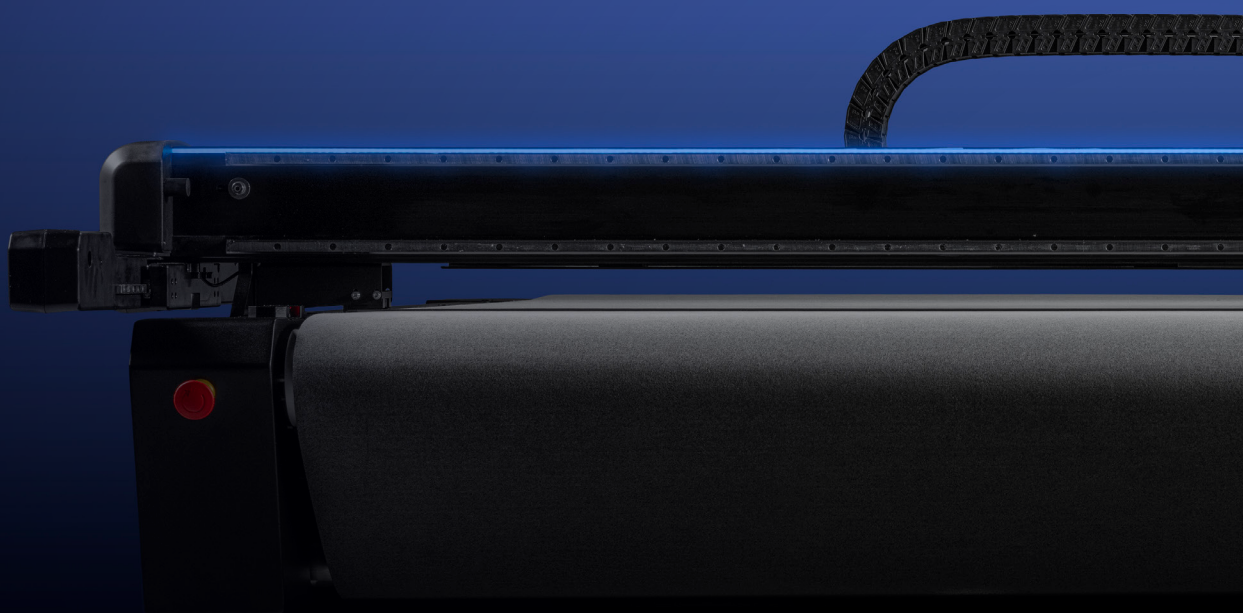
And yes, there's a little magic in what we do. That 'wow' moment when intention becomes outcome. When technology becomes the silent enabler of creativity. When tools don't just work, they work with you. Because Summa isn't just about machines or software.

It's about people, and what they can do. We're here to help you imagine what better looks like.

**IMAGINATION,
SHARPENED**



summa



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