FlexPackPRO®
POUCHMARK™

RUGGED.
RELIABLE.
VALUE.™

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FlexPackPRO
Thermal Transfer Overprinter
PROD: 25/12/2019
EXPD: 25/12/2022

FlexPackPRO®

420cXT

XT SERIES

PRODUCT CATALOG

BETTER-BUILT PRINTERS AT A MORE REASONABLE PRICE.

FlexPackPRO®
Thermal Transfer Overprinting

PREMIUM TTO SYSTEMS BUILT BY TTO EXPERTS.

Every system we build is the culmination of over 25 years of dedicated thermal transfer printing technology experience. We know what it takes to deliver the highest-quality, most reliable TTO performance in any packaging environment.

CONTENTS

130 SERIES

32mm TTO Coders

FEATURES

- 32mm (1.3") wide, 300dpi Printhead
- Continuous & Intermittent Motion
- Perfect for "small footprint" expiration dates and lot codes
- Economical digital upgrade from hot stamp printers and roller coders
- Recommended for both packaging machines and labelers

Models:	130i7	130c7	130iXT	130cXT
Printer Mode:	Intermittent	Continuous	Intermittent	Continuous
Maximum Print Area:	32 x 76 mm	32 x 125 mm	32 mm x 76 mm	32 mm x 125 mm - Standard / 500 mm - Optional
(Width x Length)	(1.3" x 3")	(1.3" x 5")	(1.3" x 3")	(1.3" x 5" - Standard / 19.7" - Optional)
Print Resolution:	300 dpi	300 dpi	300 dpi	300 dpi
Max Print Speed:	500 mm/s (19.7 in/s)	1,000 mm/s (39.4 in/s)	500 mm/s (19.7 in/s)	800 mm/s (31.5 in/s)
Print Gap:	0.5 mm (0.02")	0.5 mm (0.02")	0.5 mm (0.02")	0.5 mm (0.02")
Standard Ribbon Width:	35 mm (1.4")	35 mm (1.4")	35 mm (1.4")	35 mm (1.4")
Maximum Ribbon Length:	680 m (2,230')	680 m (2,230')	1,000 m (3,280')	1,000 m (3,280')
Ribbon Saver Features:	Yes	Yes	Yes	Yes
Ribbon Loading:	Integrated Cassette	Integrated Cassette	Integrated Cassette	Integrated Cassette
Standard User Interface:	7" Color Touchscreen	7" Color Touchscreen	7" Color Touchscreen	7" Color Touchscreen
Software:	ProCode™ Professional	ProCode™ Professional	ProCode™ Professional	ProCode™ Professional
Barcodes:	All	All	All	All
Standard Communication:	USB, Ethernet, RS232	USB, Ethernet, RS232	USB, Ethernet, RS232	USB, Ethernet, RS232
Printer Dimensions:	180 mm x 220 mm x 222 mm	180 mm x 220 mm x 222 mm	180 mm x 265 mm x 237 mm	180 mm x 265 mm x 237 mm
(Height x Width x Depth)	(7.09" x 8.66" x 8.74")	(7.09" x 8.66" x 8.74")	(7.09" x 10.43" x 9.45")	(7.09" x 10.43" x 9.45")
Printer Weight:	9.4 kg (20.7 lbs)	8.9 kg (19.6 lbs)	9.4 kg (20.7 lbs)	8.9 kg (19.6 lbs)
Power Supply:	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz
Air Supply:	4 bar / 58 psi (max)	4 bar / 58 psi (max)	4 bar / 58 psi (max)	4 bar / 58 psi (max)
Operating Temperature:	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)

210 SERIES

FEATURES

- 53mm (2.1") wide, 300dpi Printhead
- Continuous & Intermittent Motion
- Highest-speed performance for heavy volume applications
- Superior, cost-effective replacement for other brands of 53mm TTO
- Broadest variety of models, from entry-level to industrial

Models:	210i7 / 210iL	210c7 / 210cL	210iXT	210cXT / 210cXTL
Printer Mode:	Intermittent	Continuous	Intermittent	Continuous
Maximum Print Area:	53 x 76 mm / 125 mm	53 x 125 mm / 500 mm	53 mm x 76 mm	53 mm x 125 mm / 500 mm
(Width x Length)	(2.1" x 3" / 5")	(2.1" x 5" / 19.7")	(2.1" x 3")	(2.1" x 5" / 19.7")
Print Resolution:	300 dpi	300 dpi	300 dpi	300 dpi
Max Print Speed:	500 mm/s (19.7 in/s)	1,000 mm/s (39.4 in/s)	500 mm/s (19.7 in/s)	800 mm/s (31.5 in/s)
Print Gap:	0.5 mm (0.02")	0.5 mm (0.02")	0.5 mm (0.02")	0.5 mm (0.02")
Standard Ribbon Width:	55mm (2.2")	55mm (2.2")	55 mm (2.2")	55 mm (2.2")
Maximum Ribbon Length:	680 m (2,230')	680 m (2,230')	1,000 m (3,280')	1,000 m (3,280')
Ribbon Saver Features:	Yes	Yes	Yes	Yes
Ribbon Loading:	Integrated Cassette	Integrated Cassette	Integrated Cassette	Integrated Cassette
Standard User Interface:	7" Color Touchscreen	7" Color Touchscreen	7" Color Touchscreen	7" Color Touchscreen
Software:	ProCode™ Professional	ProCode™ Professional	ProCode™ Professional	ProCode™ Professional
Barcodes:	All	All	All	All
Standard Communication:	USB, Ethernet, RS232	USB, Ethernet, RS232	USB, Ethernet, RS232	USB, Ethernet, RS232
Printer Dimensions:	180 mm x 220 mm x 233 mm / 180 mm x 248 mm x 265 mm	180 mm x 220 mm x 233 mm	180 mm x 248 mm x 265 mm	180 mm x 248 mm x 265 mm
(Height x Width x Depth)	(7.09" x 8.66" x 9.17") / (7.09" x 9.76" x 10.43")	(7.09" x 8.66" x 9.17")	(7.09" x 9.76" x 10.43")	(7.09" x 9.76" x 10.43")
Printer Weight:	9.4 kg (20.7 lbs) / 11 kg (24.3 lbs)	8.9 kg (19.6 lbs)	10.5 kg (23.1 lbs)	10.5 kg (23.1 lbs)
Power Supply:	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz
Air Supply:	4 bar / 58 psi (max)	4 bar / 58 psi (max)	4 bar / 58 psi (max)	4 bar / 58 psi (max)
Operating Temperature:	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)

420 SERIES

107mm TTO Coders

FEATURES

- 107mm (4.2") wide, 300dpi Printhead
- Continuous & Intermittent Motion
- Print larger combinations of codes, logos, text and graphics
- Excellent option for prtinting variable ingredients and nutrition panels
- Up to 4.2" x 10" print area

Models:	420i7 / 420iL	420c7 / 420cL	420iXT	420cXT / 420cXTL
Printer Mode:	Intermittent	Continuous	Intermittent	Continuous
Maximum Print Area:	107 x 76 mm / 125 mm	107 x 125 mm / 250 mm	107 mm x 76 mm	107 mm x 125 mm / 250 mm
(Width x Length)	(4.2" x 3" / 5")	(4.2" x 5" / 9.8")	(4.2" x 3")	(4.2" x 5" / 10")
Print Resolution:	300 dpi	300 dpi	300 dpi	300 dpi
Max Print Speed:	400 mm/s (15.8 in/s)	600 mm/s (23.6 in/s)	400 mm/s (15.8 in/s)	600 mm/s (23.6 in/s)
Print Gap:	0.5mm (.02")	0.5mm (.02")	0.5 mm (.02")	0.5 mm (.02")
Standard Ribbon Width:	110mm (4.3")	110mm (4.3")	110 mm (4.3")	110 mm (4.3")
Maximum Ribbon Length:	680 m (2,230')	680 m (2,230')	1,000 m (3,280')	1,000 m (3,280')
Ribbon Saver Features:	Yes	Yes	Yes	Yes
Ribbon Loading:	Integrated Cassette	Integrated Cassette	Integrated Cassette	Integrated Cassette
Standard User Interface:	7" Color Touchscreen	7" Color Touchscreen	7" Color Touchscreen	7" Color Touchscreen
Software:	ProCode™ Professional	ProCode™ Professional	ProCode™ Professional	ProCode™ Professional
Barcodes:	All	All	All	All
Standard Communication:	USB, Ethernet, RS232	USB, Ethernet, RS232	USB, Ethernet, RS232	USB, Ethernet, RS232
Printer Dimensions:	180 mm x 220 mm x 303 mm / 180 mm x 265 mm x 303 mm	180 mm x 220 mm x 303 mm	180 mm x 220 mm x 303 mm	180 mm x 220 mm x 303 mm
(Height x Width x Depth)	(7.09" x 8.66" x 11.93" / 7.09" x 10.43" x 11.93")	(7.09" x 8.66" x 11.93")	(7.09" x 8.66" x 11.93")	(7.09" x 8.66" x 11.93")
Printer Weight:	11.6 kg (25.6 lbs) / 12.6 kg (27.8 lbs)	11.1 kg (24.5 lbs)	11.6 kg (25.6 lbs)	11.1 kg (24.5 lbs)
Power Supply:	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz
Air Supply:	4 bar / 58 psi (max)	4 bar / 58 psi (max)	4 bar / 58 psi (max)	4 bar / 58 psi (max)
Operating Temperature:	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)

500 SERIES

FEATURES

- 128mm (5" wide), 300dpi Printhead
- Continuous & Intermittent Motion
- Largest Available TTO Print Area (5" x 8")
- Fit logos, barcodes, date codes, ingredients, nutrition statements and more in one template

Models:	500iL	500cL
Printer Mode:	Intermittent	Continuous
Maximum Print Area:	128 x 125 mm	128 x 200 mm
(Width x Length)	(5.1" x 5")	(5.1" x 8")
Print Resolution:	300 dpi	300 dpi
Max Print Speed:	300 mm/s (11.8 in/s)	400 mm/s (15.8 in/s)
Print Gap:	0.5mm (.02")	0.5mm (.02")
Standard Ribbon Width:	130mm (5.1")	130mm (5.1")
Maximum Ribbon Length:	680 m (2,230')	680 m (2,230')
Ribbon Saver Features:	Yes	Yes
Ribbon Loading:	Integrated Cassette	Integrated Cassette
Standard User Interface:	7" Color Touchscreen	7" Color Touchscreen
Software:	ProCode™ Professional	ProCode™ Professional
Barcodes:	All	All
Standard Communication:	USB, Ethernet, RS232	USB, Ethernet, RS232
Printer Dimensions:	180 mm x 220 mm x 323 mm	180 mm x 220 mm x 323 mm
(Height x Width x Depth)	(7.09" x 8.66" x 12.71")	(7.09" x 8.66" x 12.71")
Printer Weight:	13.2 kg (29.1 lbs)	12.7 kg (28 lbs)
Power Supply:	100 - 240 VAC, 50 - 60 Hz	100 - 240 VAC, 50 - 60 Hz
Air Supply:	4 bar / 58 psi (max)	4 bar / 58 psi (max)
Operating Temperature:	1° - 55° C (34° - 131° F)	1° - 55° C (34° - 131° F)

18 MONTHS

BEST-IN-CLASS
PROTECTION

WHEN YOU PURCHASE A FLEXPACKPRO® THERMAL TRANSFER OVERPRINTING SYSTEM, YOU'RE INSTALLING THE MOST RUGGED, RELIABLE TTO CODING EQUIPMENT AVAILABLE.

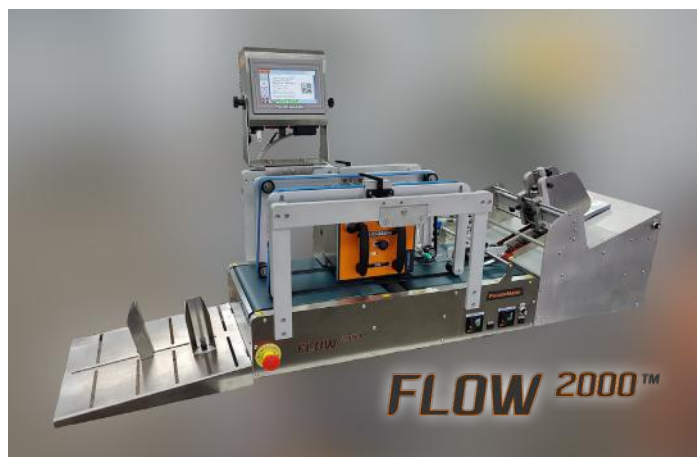**BACKED BY OUR INDUSTRY LEADING 18-MONTH STANDARD WARRANTY.**

PouchMark™

DIRECT-TO-POUCH VARIABLE PRINTING

▶ FLOW™

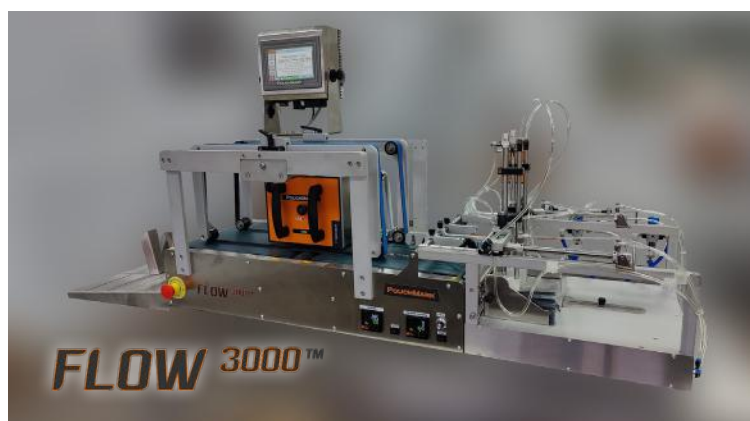## CONTINUOUS POUCH-PRINTING SYSTEMS

FLOW 2000

Our blazing fast TTO-mounted friction-feeder/conveyor system, the FLOW 2000 prints a 7-inch-tall stack of flat pouches (or cards) at up to 180 packs per minute. And not just simple text or date codes – 1D, 2D and GS1 barcodes; logos and icons; incremental and database-fed variable codes...all at crisp and clear 300dpi resolution.

FLOW 3000

Designed to meet the demands of multiple industries for an automatic feeding-printing system to print variable information directly to pre-made zippered and gusseted pouches,

the FLOW 3000 is as close as you can get to a perfect solution. Print everything from nutrition panels, compliance data, production codes, logos, text and virtually any type of barcode directly onto pre-formed pouches, eliminating the need for pre-printed, hand- or machine-applied labels.
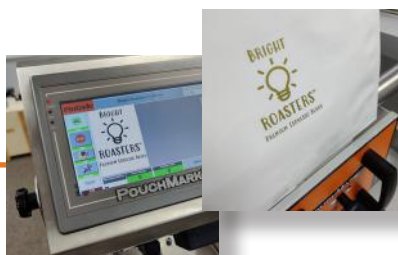
www.flexpackpro.com

VERSA™
MODULAR TABLE TOP TTO

Now manufacturers and specialty retailers alike (coffee roasters,

sweets shops, bakeries, etc.) can custom-print and brand their own bags, pouches and cards on-demand, without going to the expense and trouble of buying custom-printed labels to apply by hand.

Just choose a template from the touchscreen controller (made

with the user-friendly Windows-based software included) and press the integrated foot pedal for hands-free, perfect custom printing every time! **Logos, product names, ingredients, barcodes, can all be designed into one template and printed at once.**

In addition, VERSA's modular design allows the user to raise the printer and rubber print pad above the base, in order to open and slide more difficult multi-layered zippered or gusseted bags over the

AVAILABLE MODELS

PERECT FOR POUCHES IN EVERY INDUSTRY

- FRESH OR FROZEN FOODS
- MEAT OR POULTRY
- DRY FOODS & INGREDIENTS
- SEAFOOD
- DAIRY
- COFFEE
- SNACKS & CANDY
- BAKED GOODS
- PET FOOD
- MEDICAL DEVICES
- CANNABIS
- PERSONAL CARE

FLOW™

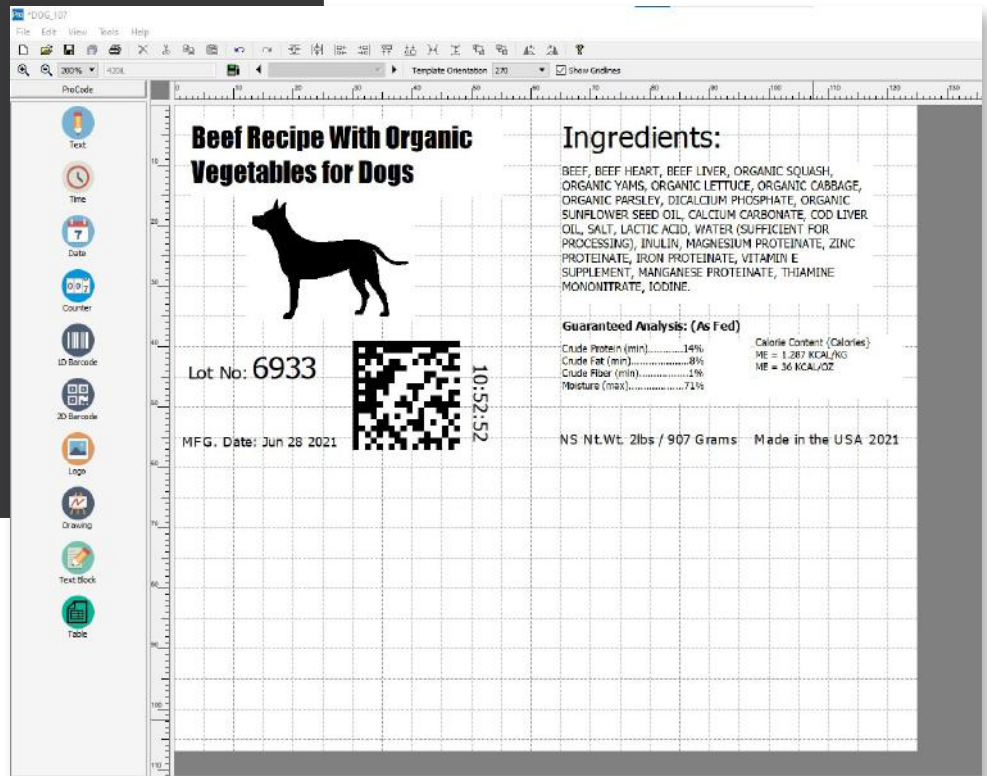|	PRINT AREA
130cL	32mm (1.3") x 250mm (10")
210cL	53mm (2.1") x 250mm (10")
420cL	107mm (4.2") x 250mm (10")
500cL	128mm (5") x 200mm (8")

VERSA™

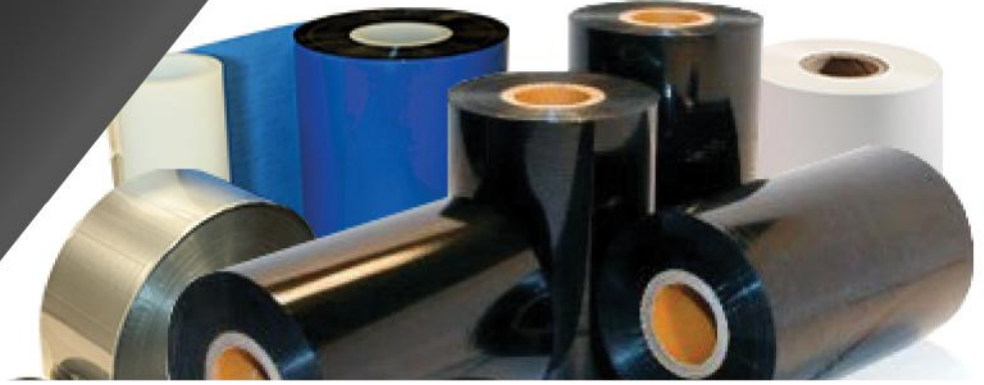|	PRINT AREA
130i7	32mm (1.3") x 76mm (3")
210iL	53mm (2.1") x 125mm (5")
420iL	107mm (4.2") x 125mm (5")
500iL	128mm (5.1") x 125mm (5")

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ProCode™
PROFESSIONAL

*FlexPackPRO's full-featured coding design software, ProCode™ Professional, is included **free-of-charge** with every FlexPackPRO® TTO System.*

Our feature-rich, user-friendly, **Windows®-based software** enables you to easily create everything you'll need in your package coding environment. From standard **expiration dates and lot codes**, to **linear and 2-dimensional barcodes**, to **high-resolution logos and graphics**, ProCode™ does it all.

Although ProCode™ is a proprietary FlexPackPRO® software program, multiple drivers and solutions are available to enable users to interface with their preferred coding and label design software.

FLEX™ TTR

A SUPERIOR LINE OF RIBBONS FOR TTO PRINTERS

FLEX PREMIUM DURABLE WAX-RESIN RIBBON

The clear winner in its class, this premium "General Purpose" TTO ribbon is your high quality, cost-effective choice for traditional flexible packaging applications. Crisp text, codes and graphics with very good smudge and scratch resistance.

FLEX ULTRA HIGH DURABILITY WAX-RESIN RIBBON

Remarkably versatile, FLEX™ ULTRA prints clear, dark images on most coated, uncoated and film substrates while providing added resistance to smudging, scratching and less friendly environments. Extra protection at a reasonable cost.

FLEX SUPREME EXTREME DURABILITY RESIN RIBBON

When durability is critical, and exposure to heavy contact, certain solvents or harsh environments is of great concern, FLEX™ SUPREME is the answer. Print nearly indelible images on packaging film, pharma grade pouches and assorted label materials.

Our Xtend™ anti-static back-coating maximizes the life of your printhead.

FLEX™ THERMAL PRINTHEADS - A PERFECT MATCH

Genuine OEM quality printheads for all major brands of TTO, at a significant discount.

FLEX™ RIBBONS & PRINTHEADS

Available for All Brands of Thermal Transfer Overprinters

www.flexpackpro.com

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BUILT
TO LAST.

FlexPackPRO® brand Thermal Transfer Overprinters are so rugged and reliable, we back every sale with an unbeatable 18-Month Warranty. Our engineers insist on using only the highest-grade materials and components, and our vertical manufacturing protocol ensures the tightest compliance to specifications. The end result?
LESS DOWNTIME.

THE FINEST REGIONAL REPRESENTATION

More than 200 professional marking and coding sales engineers and technicians across the country make sure your experience with FlexPackPRO® brand TTO equipment is nothing short of exceptional.

WE'VE GOT YOU COVERED.

Your FlexPackPRO® Representative:

2418 Enterprise Drive
Mendota Heights, MN 55120

651-452-7272

www.vikingplasticpkg.com

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