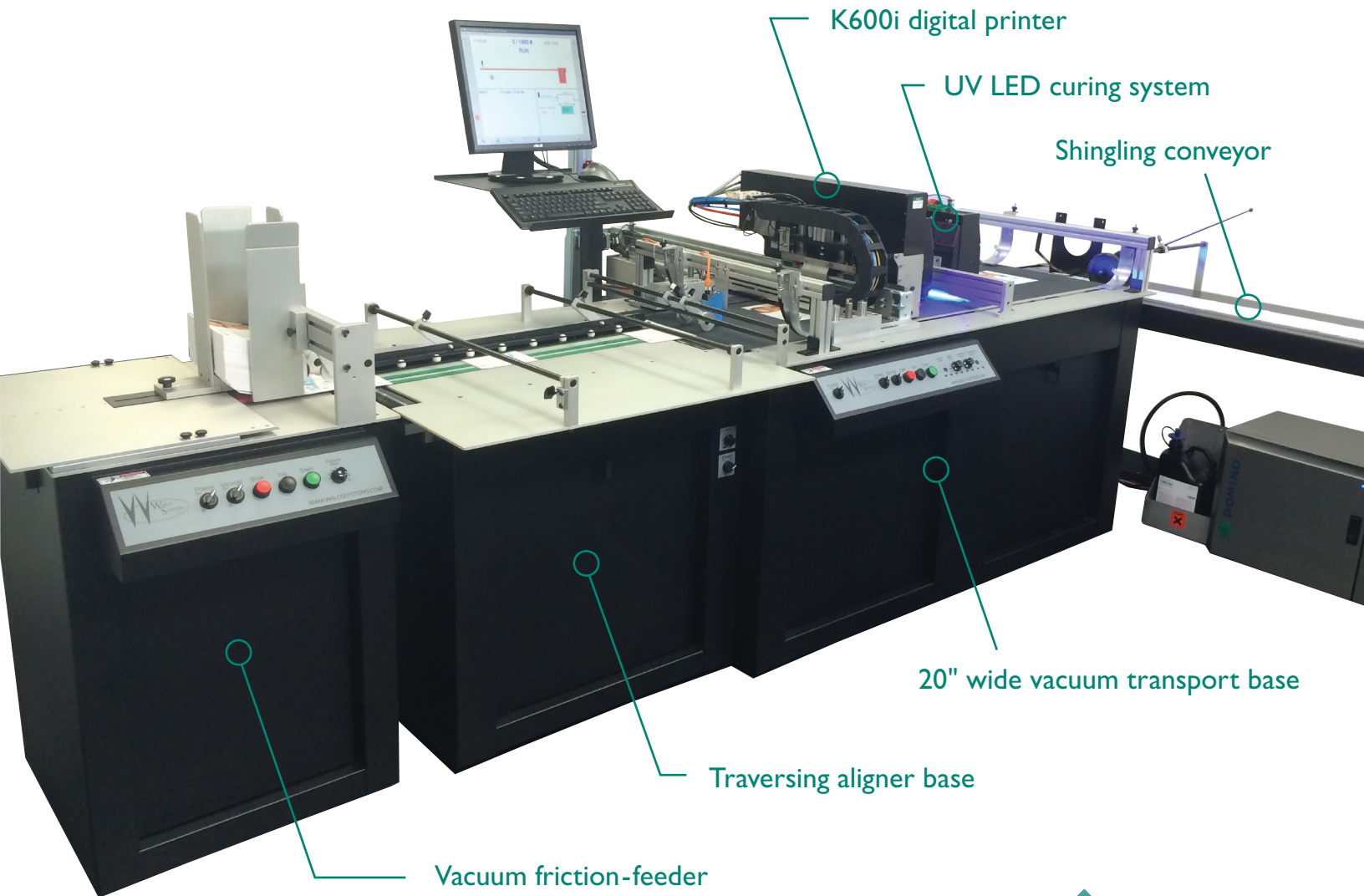




Mailing & Personalization

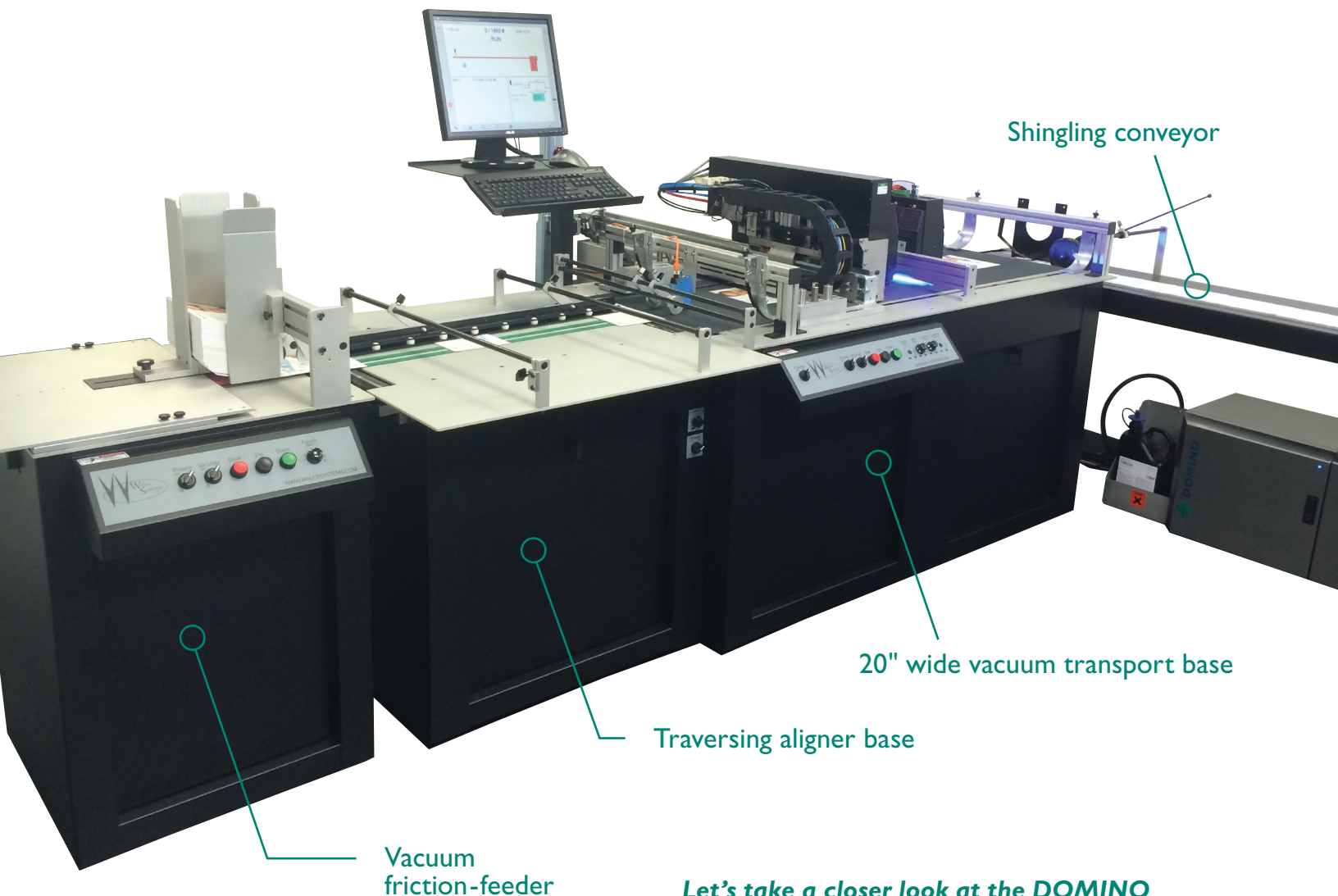
The Highest Quality, Lowest Cost Per Code Digital Printing Solution

DOMINO keeps it simple. We provide you with a complete packaged system for your mail addressing and personalization needs, integrating all of the key components designed and engineered to meet your business objectives. The result is a solution that MAXIMIZES uptime, throughput, print quality, and print job opportunities while MINIMIZING maintenance, make-ready, material waste and ink usage.



Domino. Do more.

Material Handling that Speeds Production



Let's take a closer look at the DOMINO solution. It provides you the highest print quality and lowest cost-per-code for mail addressing and personalization.

Vacuum Friction-Feeder

- commercial vacuum friction feeder which is easy to operate and can handle product ranging from 3" to 19.5" wide and as long as 28".
- stitched or perfect bound books up to 1" thick can even be fed.

Traversing Aligner Base

- allows your operator to easily change jobs by properly centering and aligning the product to the imaging belt which reduces make-ready time and increases your production throughput.

20" Wide Vacuum Transport Base

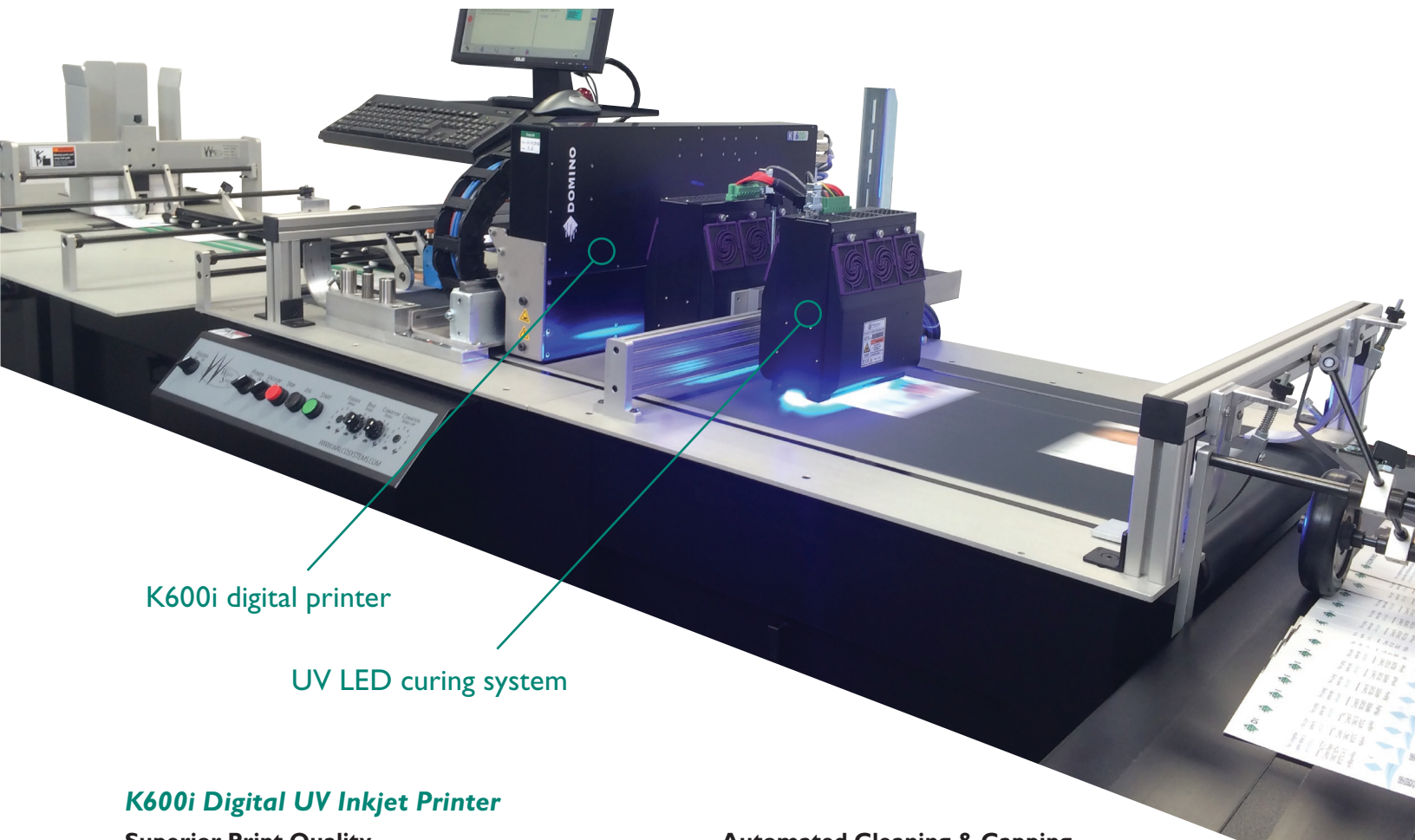
- 20" wide single belt with vacuum that properly supports the entire piece and ensures that it is transported at the optimum height to the digital inkjet printer for best image quality.
- provides the capability to run a more diverse set of products including complicated die-cut materials that simply cannot be run on a multi-belt system.

Shingling Conveyor

- gathers your mail pieces after they have been printed.
- choose from straight-away or right-angled delivery. Adjustable height from 29.5" to 33.5".

Digital Printing & UV LED Curing

Innovative Technology that Pushes the Envelope



K600i digital printer

UV LED curing system

K600i Digital UV Inkjet Printer

Superior Print Quality.

- produces images at 600 × 600 dpi with vibrant UV ink.
- allows you to produce the same quality of output you get from “laser based” digital systems, only at a much higher capacity and lower cost than “click-charge” equipment.

Single Printbar Design. No Printhead Stitching.

- Kyocera jetting assemblies are integrated into our unique single “print bar” design.
- print bar configurations of 4.26", 8.69", 13.11", 17.5" and 21.96". With this single print bar, there is no manually stitching of print heads. The jetting assemblies are automatically stitched together using micro servo motor control inside the print bar.

User Selectable Droplet Size.

- control the drop size of the ink being jetted, with four levels of 6, 7, 11 or 14 Pico Liter.
- achieve the best image quality, while controlling the amount of ink being used for production.
- the result in a substantial cost savings vs. cartridge-based systems which jet at 24 Pico Liter per drop, or competitive UV equipment which can be as much as 80 Pico Liters of ink per drop.

Automated Cleaning & Capping.

- when not in production use, the print bar slides into the cleaning and capping station.
- eliminates having to manually clean the printheads, maintaining excellent print quality over time and saving you from potentially damaging a printhead.

Gain productivity.

- DOMINO K600i allows you to run product “long edge first” increasing your production volumes 25% to 33%, which immediately increases your throughput capacity.

UV LED Curing

Dual-lamp UV LED curing system provides numerous advantages over traditional arc lamp curing methods.

- UV LED can be positioned on the mail base at close proximity to the K600i printbar, resulting in a “quick cure” and producing optimal print quality as the ink doesn’t have the opportunity to bleed-in or flow onto more glossy substrates.
- instant on/off
- no exhaust piping required
- no 3-phase power requirements

SPECIFICATIONS

VF 200 Commercial Vacuum Friction Feeder

- physical: 24.5" - 34.0"l × 23.5w × 33" - 36"h (adjustable leveling)
- electrical: 110 VAC single phase 10 amp
- transport direction: left to right
- transport speed: 0 - 425 fpm, infinitely variable
- heavy duty full frame construction
- product width: 3.0" min - 19.5" max
- product length: 4.0" min - 28.0" max
- thickness: single sheet to 1.0" thick
- variable speed transport
- 2 vacuum belts
- single product separator
- ported vacuum manifold system
- 12" wide transport rollers
- non skid leveling screws and pads

355TA Traversing Aligner Base

- physical: 35.5"l × 38.5"w × 33-36"h (adjustable leveling)
- electrical: 110 VAC single phase 10 amp
- product width: 3.0" min - 19.5" max
- product length: 4.0" - 28.0"
- transport speed: 0 - 425 fpm, infinitely variable
- heavy duty full frame construction
- variable speed transport
- 12.0" wide transport rollers
- non skid leveling screws and pads
- 4 swivel castors for easy mobility

655VT 280 Series Wide Vacuum Transport Base

- physical: 65.5"l × 32.5"w × 33-36"h (adjustable leveling)
- electrical: 110 vac single phase 15 amp
- 20" in and out feed rollers
- product width: min. 3.0" min - 19.5" max
- product length: 3.0" - 28.0"
- transport speed: 0 - 425 fpm, infinitely variable
- heavy duty full frame construction
- variable speed transport
- 12" wide transport rollers
- non skid leveling screws and pads
- 4 swivel castors for easy mobility

K600i Digital UV Inkjet Printer

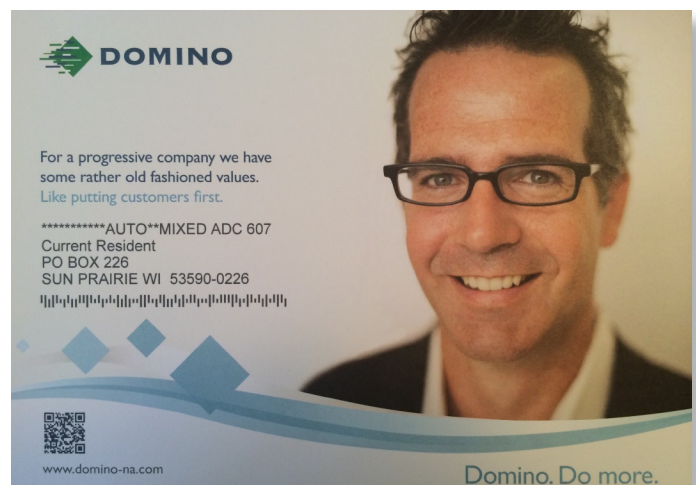
- maximum line speed: 123 - 492 ft/min (37.5 - 150m/min)
- print resolution: 300dpi, 600dpi, 1200dpi options
- nominal drop sizes: selectable 6, 7, 11, 14pl (14pl drop only at reduced speeds)
- image width: 4.26" (108mm) - 21.96" (558mm)
- nominal media to print head distance: 0.04" (1.0mm)
- media: coated and uncoated paper, foil and plastic
- electrical: 110 - 240 VAC, 50-60hz, 10A (auto ranging)
- UV system operation dependent, normally 380 - 420V 3-phase drop
- compressed air: 6 - 8 bar clean dry supply

UV LED Curing System

- Phoseon FireJet FJ200 8-watt air cooled LED curing system
- 75mm - 225mm wide lamps requires one (1) 220V, 20amp single phase power drop
- 300mm - 375mm wide lamps requires two (2) 220V, 20amp single phase power drops
- instant on/off
- no exhaust piping required
- no 3-phase power requirements

960VSC 8' Shingling Conveyor

- heavy grade adjustable seamless belts
- shingling end cap with cutout
- adjustable height: 29.5" - 33.5"
- durable powder coat finish
- 4 castor mobility
- non skid leveling screws
- straight away delivery or right angle delivery



DOMINO helps you **do more** for mail addressing and personalization

WATCH
the video



800.444.4512

domino**digital**printing.com

Domino. Do more.