SmartLase® C600 X-WIDE

Powerful printing across your wide web films.

If you need speed and power for your wide web applications, the SmartLase® C600 X-WIDE really delivers. The **SmartLase®** C600 is the most advanced CO_2 laser printer in our line-up and coupled with the X-WIDE printhead delivers high-quality, chemical-free, permanent coding on paper, chipboard, films and foils on a whole new scale, with up to 820 mm wide print area. The power to do more with less!

Wide web solution for the 60W: for stick pack, pouches and multi-lane applications

Adaptability and ease of integration.
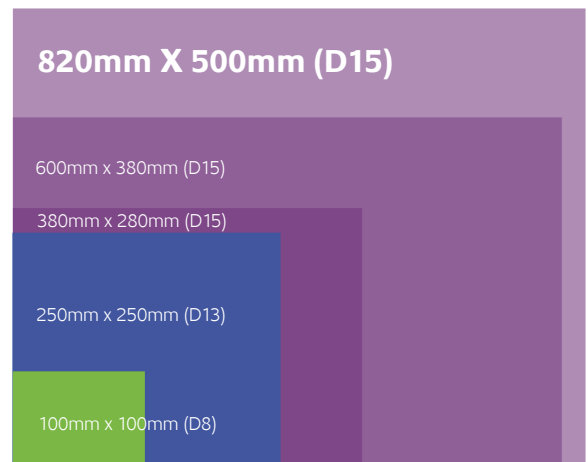**Lower TCO, more OEE with 5X larger printing area**
First in the industry to offer matrix coding with an up to 820 x 500 mm printing area. The **SmartLase®** C600 X-WIDE printhead boasts 5 times more printing area compared to our **SmartLase®** C600 WIDE (250 x 250 mm). You will now use fewer lasers for your wide web applications, in fact, two 60-watt lasers can print an up to 1.6 meters wide web, and the powerful combination of the **SmartLase®** C600 X-WIDE and **CoLOS®** with matrix mode, enables printing multiple packages all in "one-shot".

Unleash the EXTRA potential of the SmartLase C600
Powerful laser, ultrafast digital galvos, advanced proprietary algorithm and now with X-WIDE printhead working in tandem to provide the highest lasing efficiency yet. High-speed and high-volume printing, fast, multiple lines of text (18 characters each) and 16 prints per second or more. If you are looking for the marking solution to match your high-volume production line, this is it!

Maximum Versatility
SmartLase® C600 X-WIDE and **CoLOS®** with matrix mode allows you to print more variable information in your late-stage customized codes, giving you the option to reduce your pre-printed film inventory. And that's not all, imagine printing promotional codes, printing and scoring stick packs or marking different materials such as ice cream wrappers and sticks at the same time!

820mm X 500mm (D15)

600mm x 380mm (D15)

380mm x 280mm (D15)

250mm x 250mm (D13)

100mm x 100mm (D8)

The **SmartLase®** C600 X-WIDE printhead boasts 5 times more printing area compared to our SmartLase® C600 WIDE (250 x 250 mm)

Equipped with the X-WIDE large area printhead you can do so much more with fewer printers!

Single serving dairy and desserts, coffee stick pack and pods, cosmetic and pharmaceutical sachets, multilane meat packing, single serving ice cream wrappers and so much more!
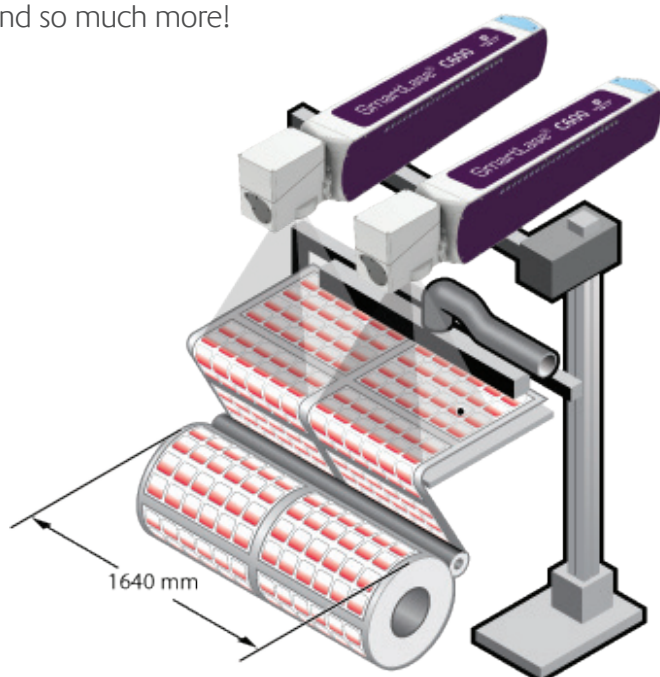
D15 X-Wide Scanhead Lens	LF300	LF350	LF400
Focal distance (Fd)	420 mm	480 mm	574 mm
Print area	380x280 mm	600x380 mm	820x500 mm
Working distance	408	483	581

Versatility
Matrix coding, late-stage customized coding, multi material coding, scoring stick packs, it can do it all!

High-quality traceable codes
High-quality codes that are readable and permanent to guarantee traceability, even at some of the highest line speeds and product throughput.

Faster, more efficient
This reliable, cost-effective and energy efficient solution is capable of easily covering a lot more material in one go.

Lower TCO and OpEx
A single SmartLase® X-WIDE printhead can replace a multi-unit setup and cover the same printing area. Since there are no consumables or need for external cooling, there is less maintenance and fewer line stoppages.

Industry 4.0, rugged and safe
Ready with variety of industrial interfaces and designed for the most challenging environments; IP55 and compliant with some of the highest safety standards – up to ISO 13849-1 / PLe

markem·imaje
a DOVER company