

Caruì



Since 1961

*Laser engraving & stripping
machines
for rotary printing screens*



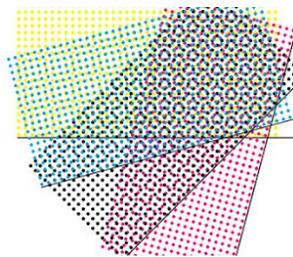
*LASER ENGRAVING MACHINE FOR NICKEL
ROTARY SCREENS* **ZEUSS C2**



TECHNICAL FEATURES

- Adjustable focus distance,
- Automatic water cooler chiller,
- Exhausting suction fan,
- PLC for axis control,
- Computer system unit,
- Monitor 19",
- USB drive,
- Internet tele-assistance.

Standard repeats:
640 mm, 820 mm 914 mm, 1018 mm.



This machine has been design to engrave rotary printing screens;
The laser engraving machine has two main parts: one laser source and one controller unit system. As a direct laser engraving machine, the ZEUSS C2 combines mechanical precision and stability with state-of-the-art technology and operation. Engraving is performed on coated nickel screens.

Long life laser source installed.
(with highest standards of reliability and longevity)

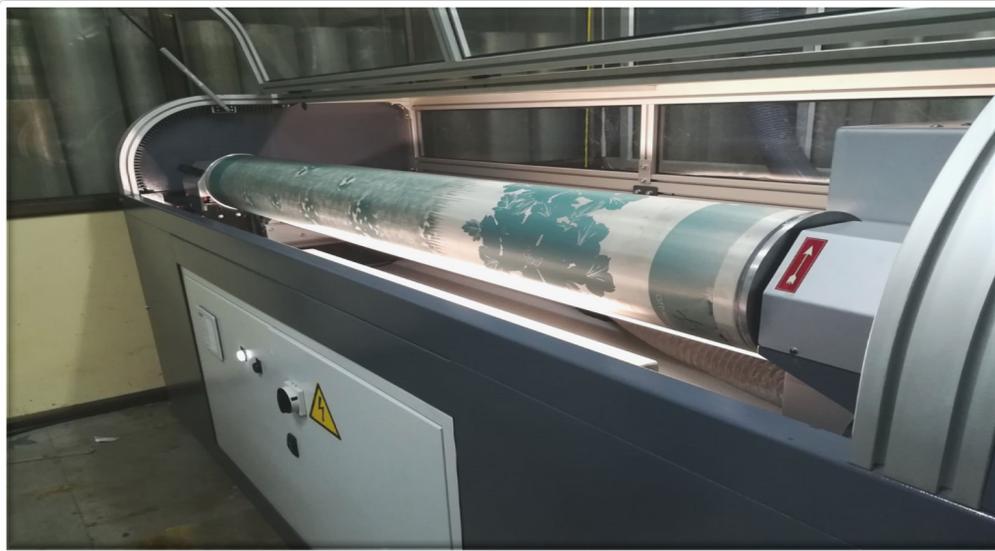
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|-------------------------|---------------------------|
| SCREEN LENGHT | FROM 700 TO 3500mm |
| SCREEN REPEAT | 508 - 1168 mm |
| RESOLUTION UP TO | 2540 dpi |

The new ZEUSS C2 is simple to operate thanks to intuitive navigation and ergonomic user interface. The control program runs on a Windows operating system.

Specifications are preliminary and subject to change without notice.



Invisible Laser Radiation.
Avoid eye Skin exposure to direct or scattered radiation. Class 4 Laser Product.



MORE
LIFETIME OF
SCREENS.

ERALASER **CLEAN BETTER**

The new ERALASER has been designed to strip printing rotary screens; Direct laser laser beam is used to strip, to remove the coated resin from the nickel screen surface.

The machine is generally equipped for taking up screens of standard repeats of: 640 mm, 820 mm, 914 mm, 1018 mm.

The new ERALASER is controlled by a PLC with a touch screen use to set the working parameters; The two axis, one for the rotation of the screen and one for the translation movement of the laser beam, are controlled by two brushless motors synchronized each other, to guarantee the perfect linearity of the system.

The beam emitted from the laser allows to vaporized the resin on the surface of the screen. The controller (PLC), controls the direction, intensity, speed of movement of the laser beam aimed at the surface. Through the use of a vacuum blower the fumes arising from this process are easily removed.

IT WORKS...
CAN CLEAN THE CRITICAL
COLORS & CHEMICALS
WHICH IS NOT POSSIBLE
WITH WATER STRIPPING
MACHINES.



| | |
|----------------------|----------------------------|
| SCREEN LENGHT | FROM 700 TO 3500mm |
| SCREEN REPEAT | 508 - 1168 mm |
| CAPACITY | 20min. R 640/1750mm |

TECHNICAL FEATURES

- Adjustable focus distance,
- Automatic water cooling chiller,
- Exhausting suction fan,
- PLC for axis control,
- Computer system unit,
- Monitor 9".

Specifications are preliminary and subject to change without notice.



Invisible Laser Radiation.

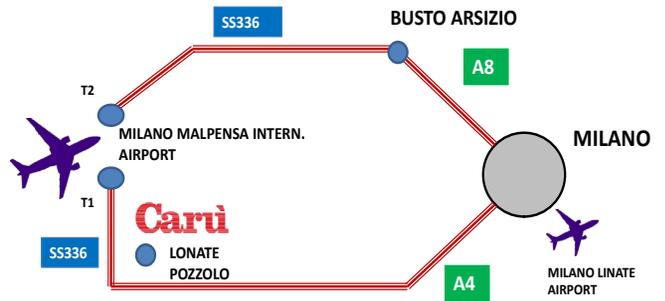
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Production range:

- SUEDING BRUSHING MACHINES
- CLEANING DEDUSTING MACHINES
- CORDUROY MACHINES
- LASER ENGRAVING MACHINES
- LASER CUTTING MACHINES
- SHEARING MACHINE
- RAISING MACHINES



Carù is located at 10 minutes from the International Airport of Milano Malpensa

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The power of quality

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