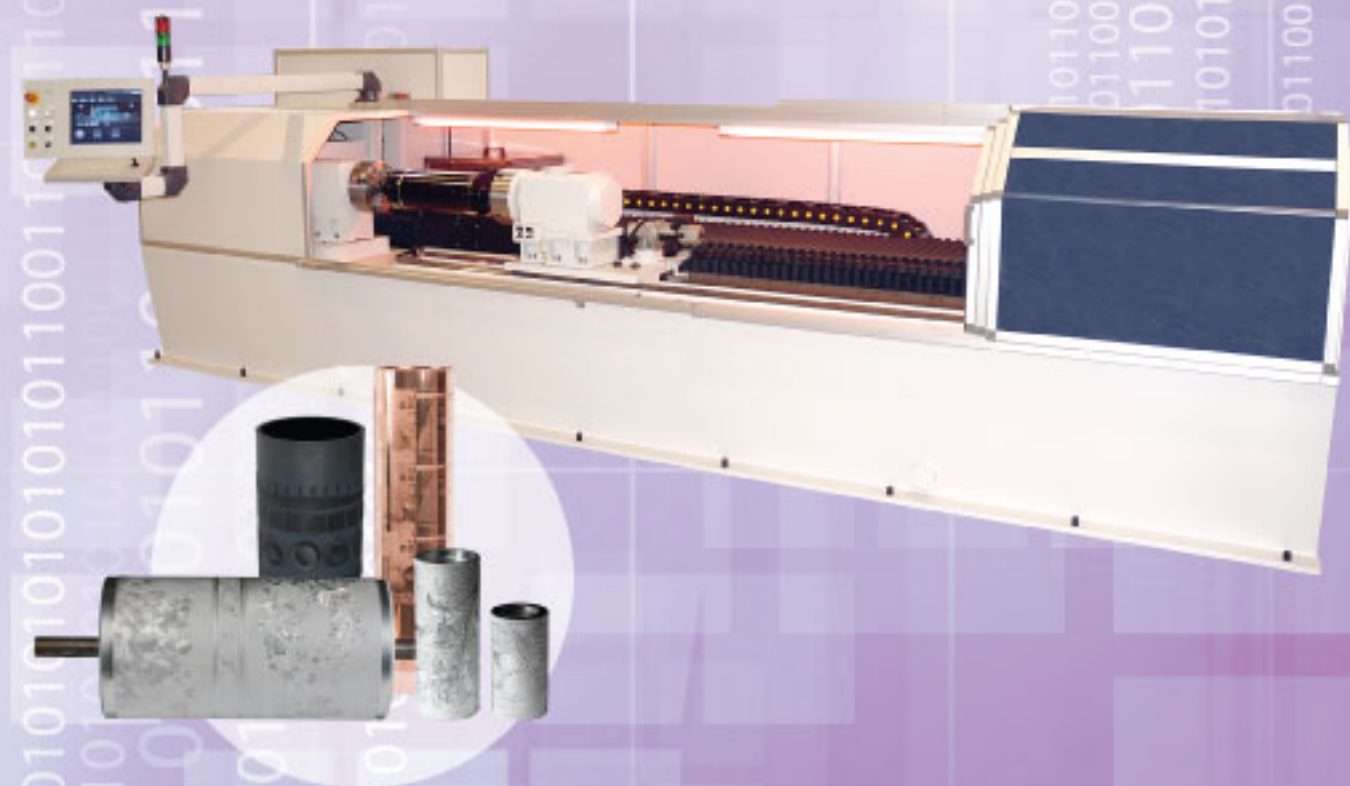


LASER ENGRAVING MACHINE



APPLICATIONS

EMBOSSING

FLEXO

ANILOX

ROTOGRAVURE

SCREEN

DRUMLAS SPECIFICATIONS:

- Max Engraving length: 3500 mm
- Max Diameter: 600 mm
- Max print resolution: 10.160 dpi
- Pixel resolution: 1 μm in radial and longitudinal dimensions
- Network interface: TCP/IP
- Software compatibility: Tiff B/W and tiff gray-scale images
- Multiple laser sources head: machine available using different laser sources
- Laser sources **CO₂**: 150, 250, 400, 500, and 1000 W.
- Multi-beam **Fiber Laser YAG** laser up to 1000 W
- High power **Blue-Violet Laser** available in multi-beam versions up to 16 beams
- Nanosecond and picosecond laser source for **Direct Engraving**



ENGRAVING SOFTWARE

- Automatic seamless engraving
- Step and repeat
- Automatic focus positioning
- Automatic optimization with fast skipping for blank areas
- Video-microscope calibration for multiple images overlay

OPTIONS

- RIP software
- Full remote control and machine diagnostic via TCP/IP network connection
- 3D scanner head with resolution up to 1000 dpi