

spgprints®



PLATINUM



**Direct laser engraver
for sleeves, rollers and
plate on drum**

Printing tomorrow.



PLATINUM

Surface scan > engraving > milling > hoovering in one sequence

The PLATINUM (formerly KRONOS) is designed for seamless elastomer sleeves or plates, especially in the flexo industry. The system achieves top-quality results even at greater relief depths. Equipped with our unique Active 3D® RIP software, it enables direct imaging of various file formats. The PLATINUM features a digital database storing calibrated material specifications, reducing human errors and enhancing workflow efficiency. Designed for use with air purge cylinders between the 3-jaw chuck and center point, this direct laser engraver excels.

HIGHLIGHTS

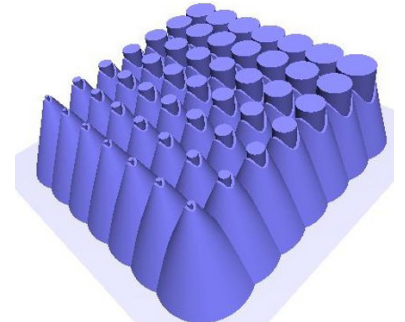
- **„On the fly“ Active 3D® RIP**
for tailor made dots (>1-99%)
for stabel highlight dots
- **Sealed CO₂ or fibre laser**
sealed CO₂ laser available for all printform colours
- **Remote service control**

OPTIONAL AVAILABLE ACCESSORIES

- **Scan & calibrate**
sleeve surface measuring for quality check and semi-automated material calibration
- **Rapid removing**
milling of non-printing areas
- **Various toolings**
magnetic & vacuum drum for plate-on-drum applications
- **Precision quick exchange system**
as optional mounting system



Scan & watch



Active 3D® RIP



Milling & hoovering



Scan & calibrate

TECHNICAL SPECIFICATIONS

Laser

sealed CO₂ or fibre laser

Sleeve engraving width

< 2.000 mm / 79" or

< 3.200 mm / 126"

Sleeve repeat size

125 - 1.250 mm / 4.95" - 49.45"

Resolution variable up to

5080 dpi

Load weight up to

1.000kg

Dimensions machine L x W x H

5580 x 1955 x 1460 mm

6780 x 1955 x 1460 mm

