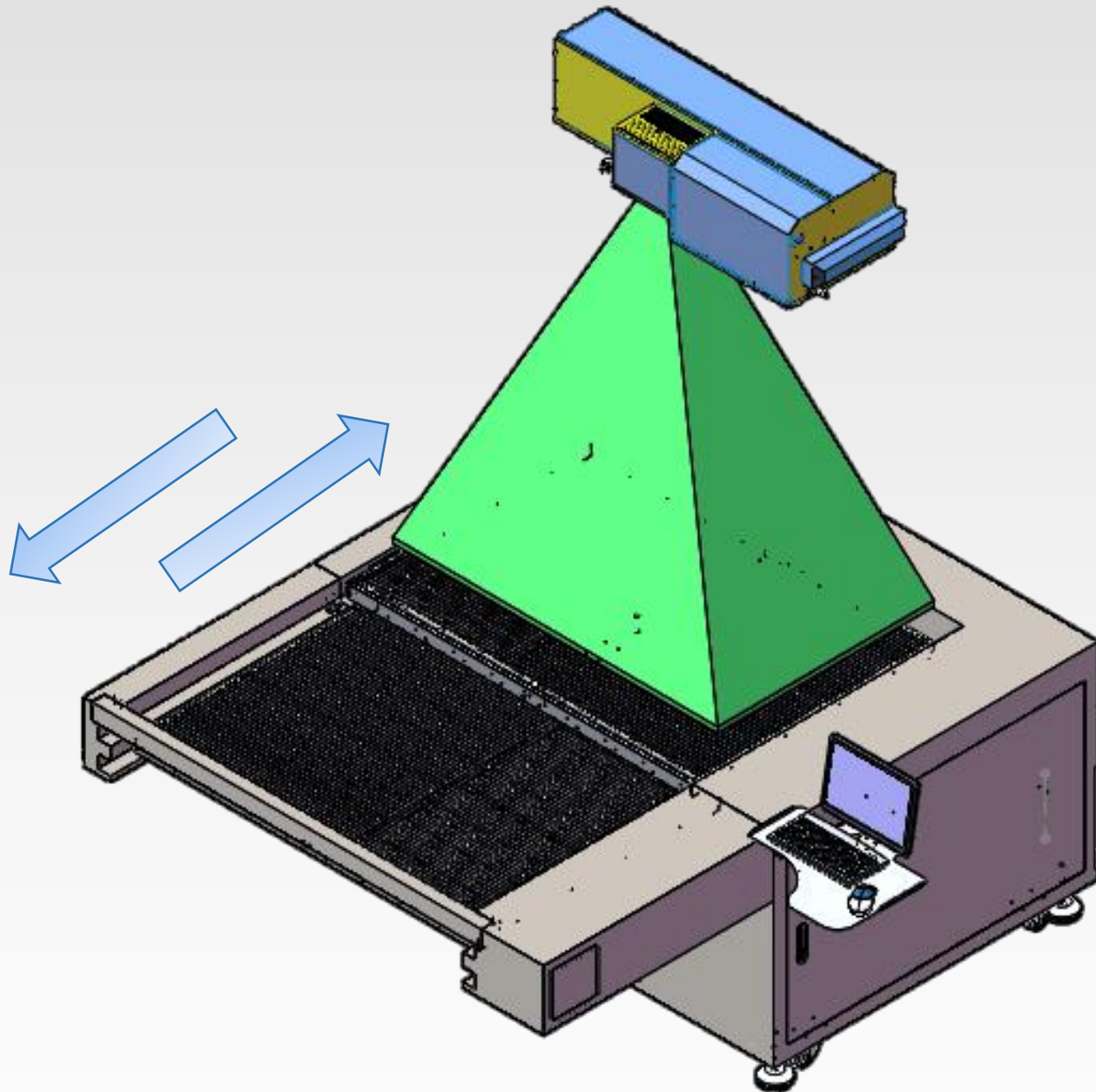


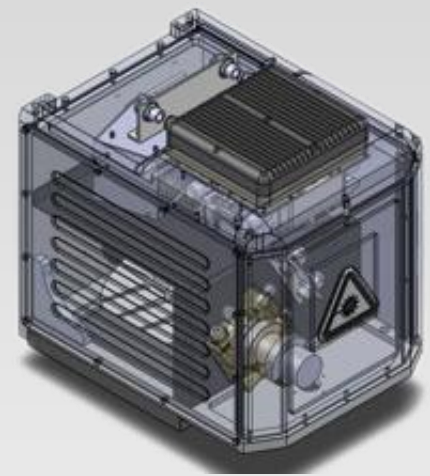
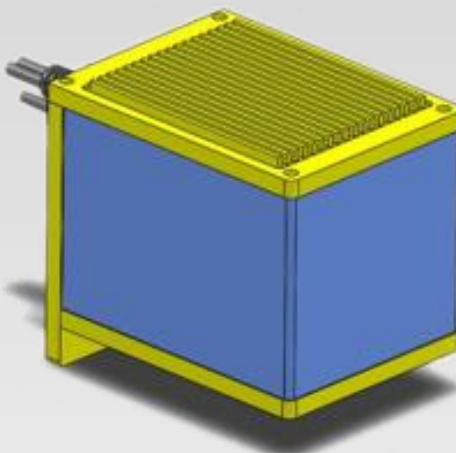
Drawer style denim laser marking machine  
**CK-LEG275/400/600**

# Drawer style platform



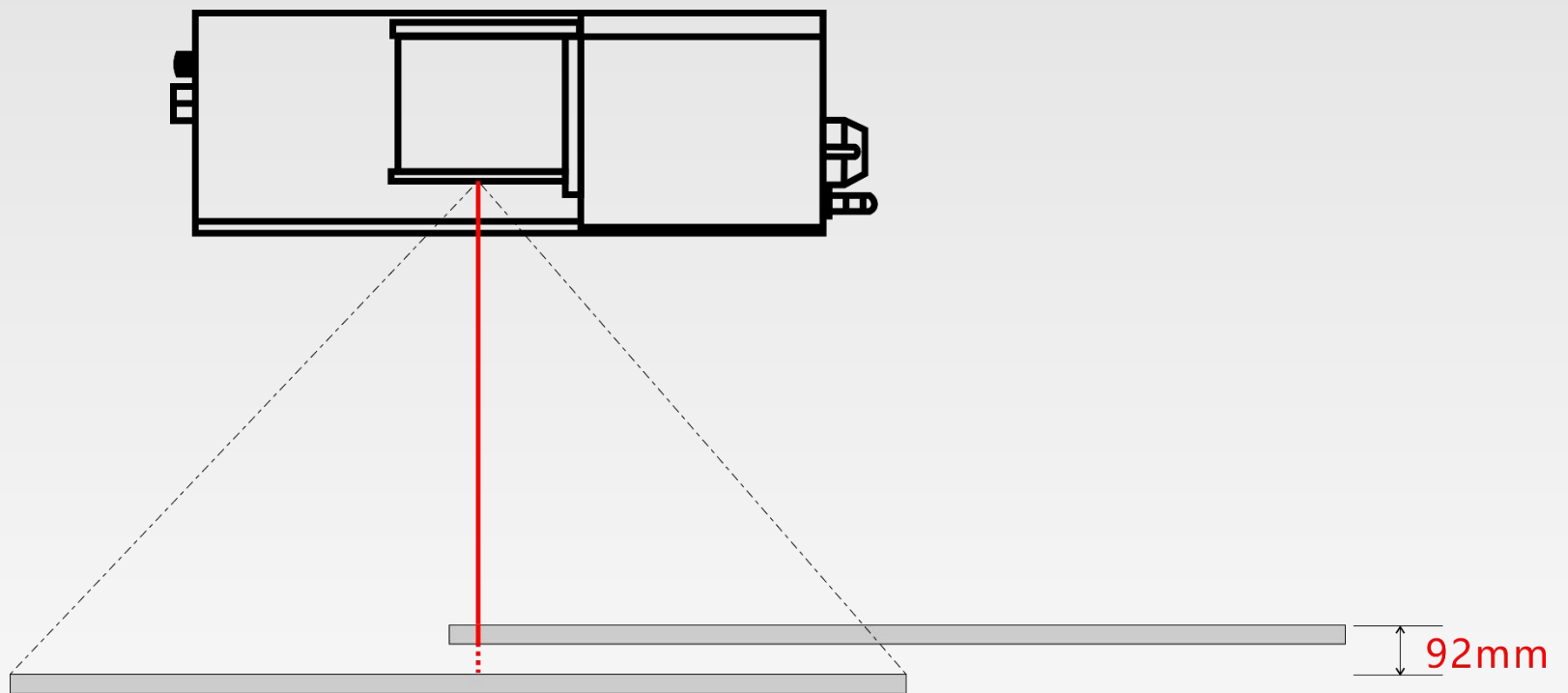
By two 1200mmx800mm work platform take turns feeding, marking, discharging and other processes, work platform provides two modes of manual and automatic, according to need to switch.

# 3D Galvo scanning system



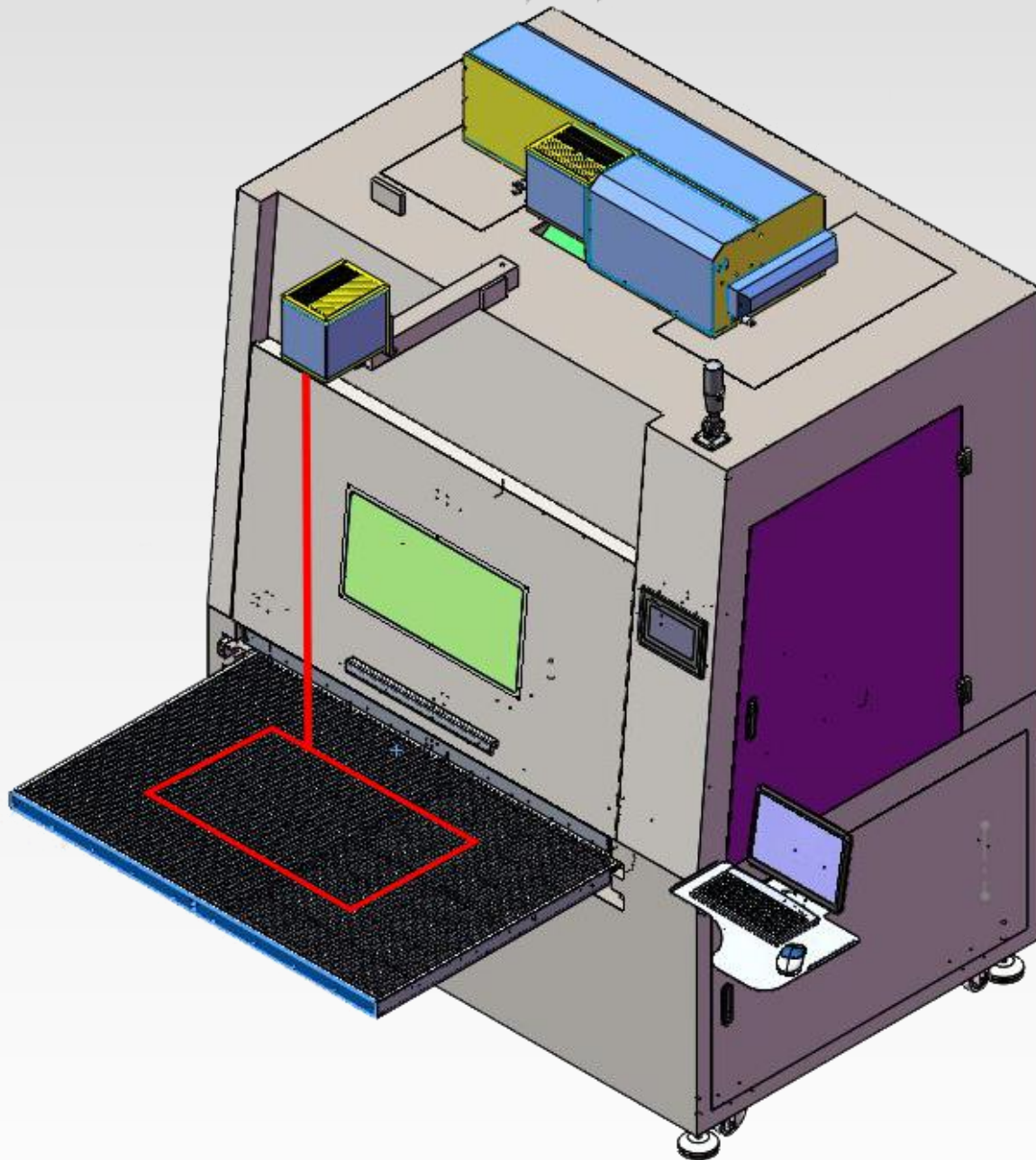
<b>Maximum diameter of</b>	<b>30mm</b>	<b>66mm</b>
<b>Support max laser power</b>	3000W	5000W
<b>Wavelength</b>	10.6 $\mu$ m	10.6 $\mu$ m
<b>Voltage</b>	$\pm 28V$	$\pm 28V$
<b>Current</b>	12A	16A
<b>Signal interface</b>	XY-100agreement	XY-100agreement
<b>Scanning angle</b>	$\pm 18^{\circ}$	$\pm 15^{\circ}$
<b>Resolution</b>	16Bit, 1.5uRad	16Bit, 1.5uRad
<b>Lincarity</b>	99.9%min	99.9%min
<b>Maximum gain drift</b>	15PPM% $C$	15PPM% $C$
<b>Temperature drift</b>	5u Rad/ $^{\circ}C$	5u Rad/ $^{\circ}C$
<b>Working temperature</b>	5~35 $^{\circ}C$	5~35 $^{\circ}C$
<b>Small angle response time</b>	$\leq 1.1MS$	$\leq 1.8MS$
<b>Big angle response time</b>	$\leq 4.5MS$	$\leq 10MS$

# Focal length adaptive



The difference of height between the the upper platform and the lower platform reaches 92mm. Based on the three-axis dynamic focusing technology, the laser base can realize the focal length adaptive without lifting.

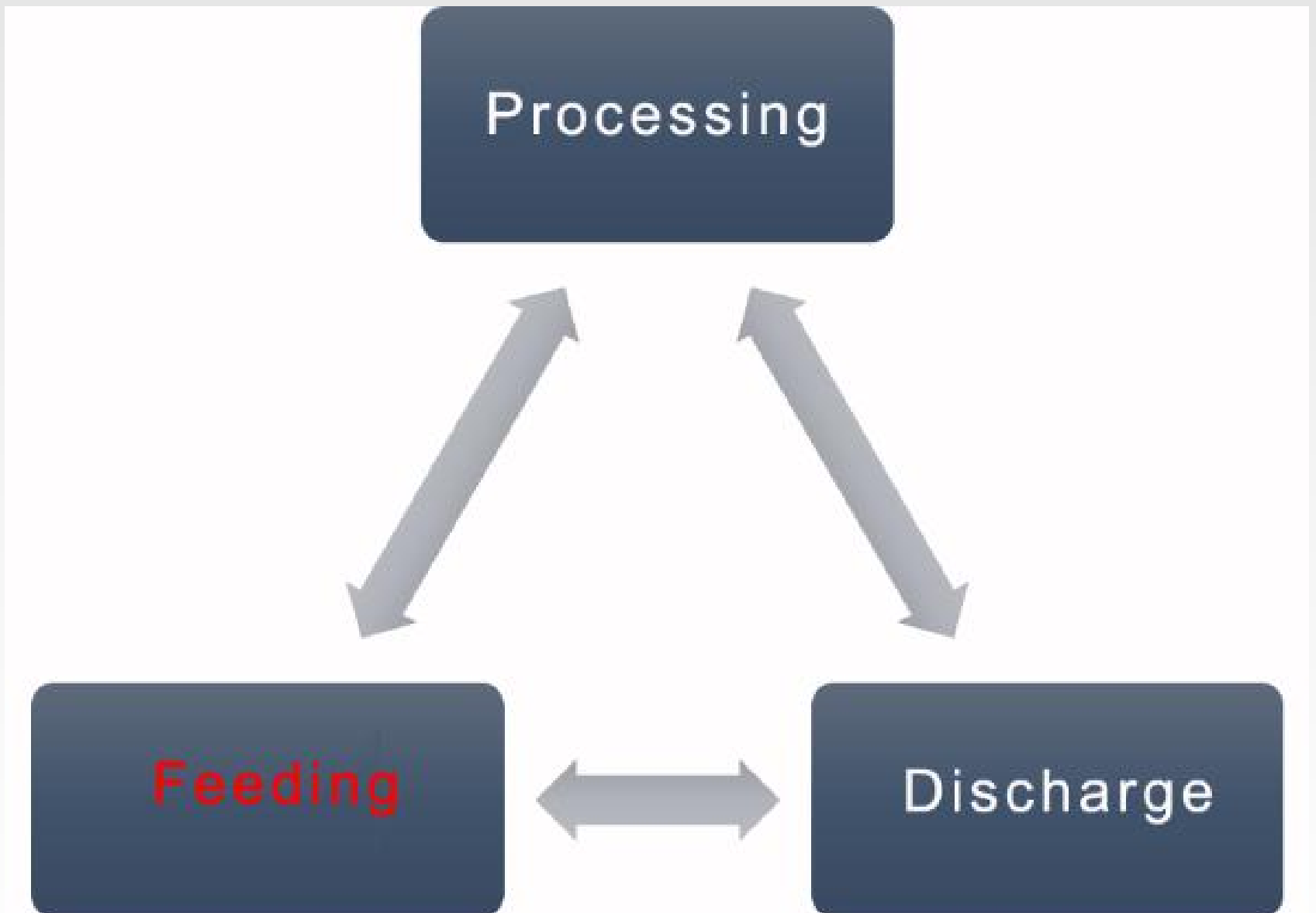
# Red light preview



Red light preview to display marking path and scope in real-time, so that positioning more accurate.

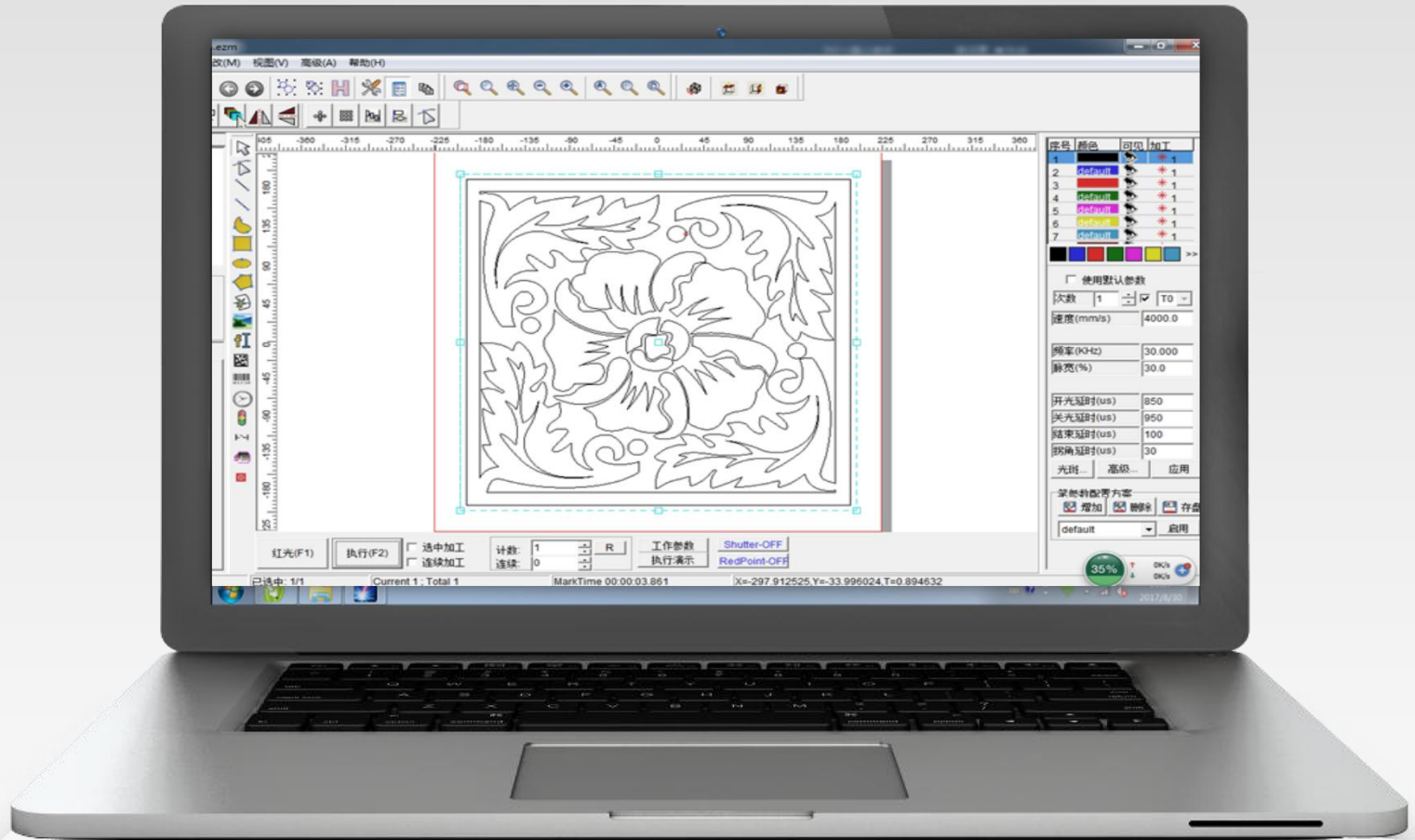


# Process-based processing



Programmatic work, feeding, processing, discharge completed in one-line.

# Flexible laser manufacturing system



Based on powerful editing function of 3DLASER software, customized processing is possible according to customer's requests and create a variety of customized products. suitable for various, small quantities of product manufacturing.

# The principle of laser jeans washing water



Laser can be used to sublimate or decompose the dye on the surface of denim. Meanwhile, the laser heat energy causes part of fabric to break, and remove the fabric color to achieve the processing effect of "washing". Color change can be realized by power setting, input design to computer and use numerical control laser to irradiate denim to improve the washing efficiency, reduce energy consumption and pollution

# Customization



By software editing, not only can customize Stonewashed, Sandblasting wash, Whisker, Monkey wash, Snow wash and other washing effects , but also can engrave hollowed diagrams and other special patterns, to make the product more delicate and creative

# Environmental friendly



Traditional washing workshop



Laser processing workshop

The traditional washing process and rub by hand or use large number of chemical, the former is low efficiency, the latter will inevitably discharge wastewater. But using laser processing, no pollution, never faded, no consumable and environmental protection.