

SLT-80-FIBER

10-Axis Fully Automatic
Tube Laser Cutting Machine
Offering High Speed, Precision, and Affordability

SOCO Machinery Co., Ltd



A PIONEER FOR AUTOMATION

SOCO has always been a pioneer in advocating for automated production, from single-machine production to multi-process automation. We work with our customers to help them upgrade and improve their operations.



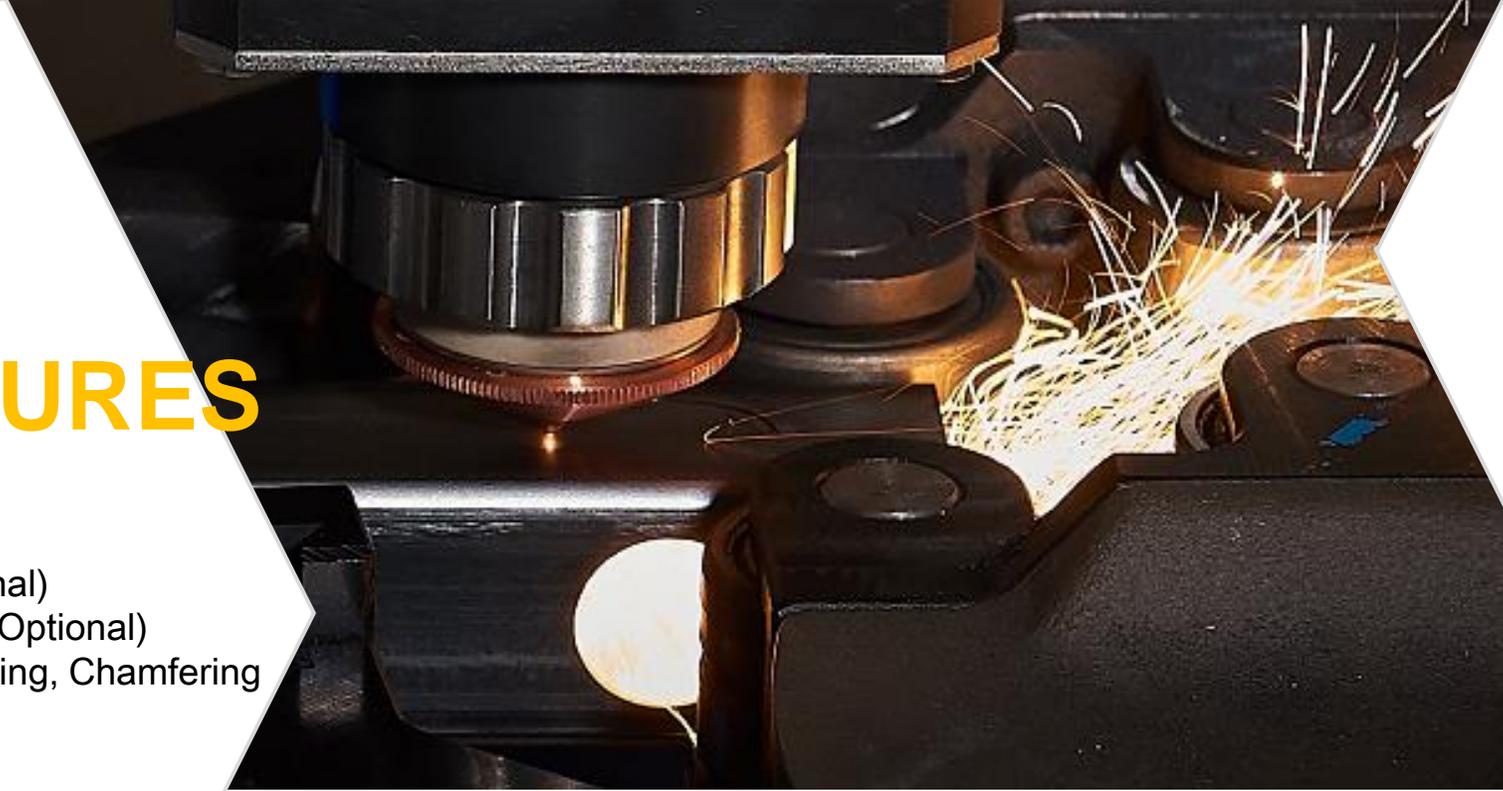


GLOBAL DEBUT

SOCO proudly introduces its newest Laser Cutting system for tubes and pipes: the SLT-80-FIBER.

Offering cutting edge technology, complete automation and high precision and output, the SLT-80-Fiber is ideal for a wide range of applications and materials.





SLT-80-FIBER FEATURES

- All Servo Driven : 10 Axis
- Capacity: OD 12 to 80 mm
- Cutting Lengths: 1 M (Standard) / 2 M / 3 M (Optional)
- Laser Power: 1.5 kW (Standard) / 2 kW and 3 kW (Optional)
- Cell: Connectable to SOCO Tube Deburring, Washing, Chamfering and Length Measuring Systems

ADVANCED TECHNOLOGY

High-Speed and Precise Cutting Technology

Repeatable precision : ± 0.03 mm,
and Rotational accuracy : $\pm 0.1^\circ$.

Fully Automatic

Working Steps and Performance:
Loading, Feeding and Rotation,
Cutting and Unloading.

Connect to other SOCO
Systems for further
Automation.

Hard Materials Cutting

Stainless or high strength
steel and alloys, at a
drastically reduced.

Great Flexibility and Mass Production

Fully Servo-Driven (10 Axis)
for various size adjustments.



ADVANCED TECHNOLOGY



SOCO i2 (intelligent interface) CNC Controls

User Friendly + Intuitive Interface
under Windows OS.

SOCO CAD-CAM

Easily create the desired part and convert it into cutting paths. Ability to import 3D files in STEP format

Control Anywhere, Anytime

Connect remotely to the SLT-80-FIBER from any device with Internet access for live monitoring and troubleshooting.

SOCO IRMS

SOCO's IRMS (Internet Remote Monitoring System)



THANK
YOU

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