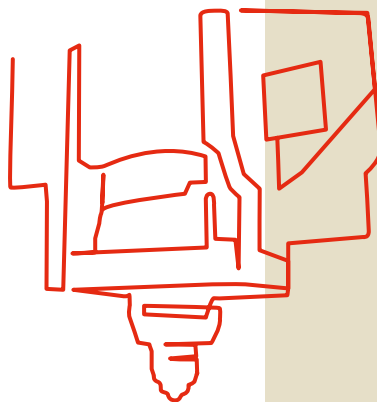


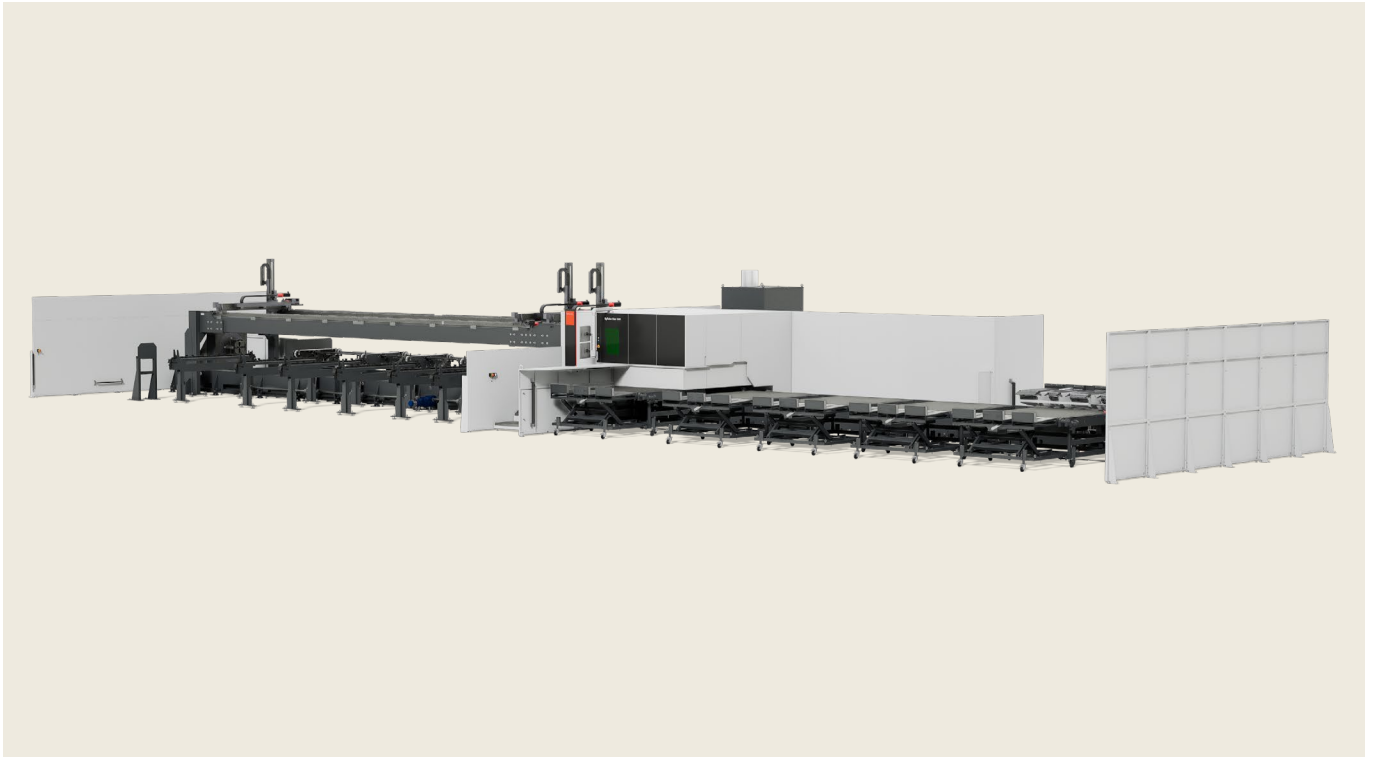
**Bystronic**



# Tube Processing

**Your best choice.**

[bystronic.com](http://bystronic.com)



## ByTube Star 330

**ByTube Star 330 is the large 3D fiber tube laser that ensures an efficient and flexible cutting process as well as an automatic sorting of the whole range of tubes. The modular large 3D Fiber tube laser – it doesn't matter which profiles or pipes, this machine cut all sizes.**

- Automatic set-up: The only medium to big machine in the market able to process automatically tubes/open sections in the entire range from 19 to 305 mm without set-up time (possible with minor manual set-up up to 324 mm)
- Low-manned production: The 24/7 low-manned production is granted by automatic loading/unloading solution and the possibility to change the set-up fully automated the cutting head and nozzle changer
- Highest power: To cut thick material at maximum speed. Highest process speed in the market for parts above 150mm and 30 kg/m
- Integrated automation: From storage to sorting without human intervention (whenever storage is available)
- Longest parts: Efficient unloading of parts up to 12.2 meters / 40 feet
- Sorting solution: The machine offers different flexible unloading positions for kit preparation of the entire range



- 1 Up to 40 feet tubes fit into the loading area.
- 2 The 3D cutting head cuts tubes and open sections with diameters ranging from 0,06 to 1 ft.



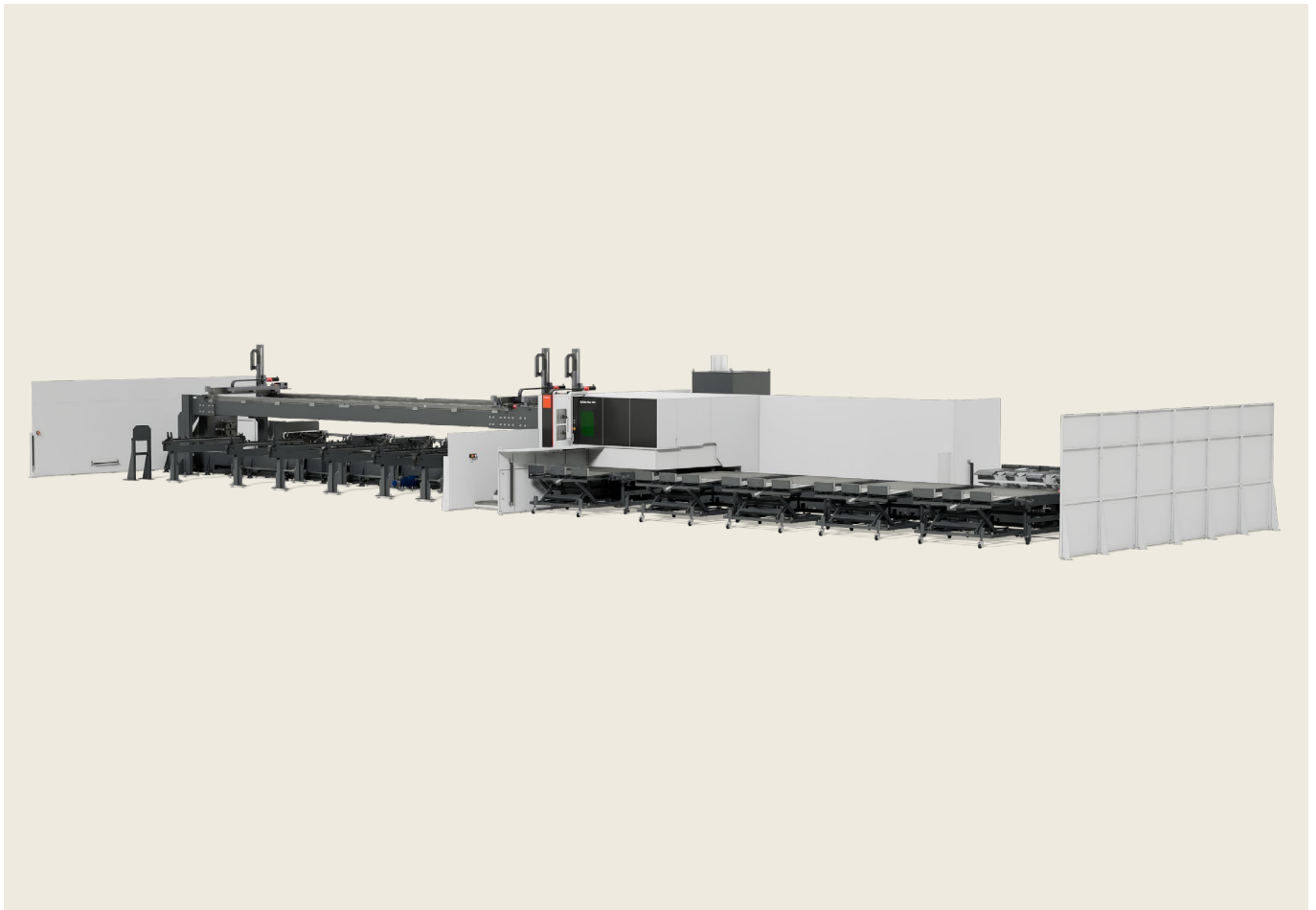
#### ByTube Star 330

Length	1,285.22 inch
Weight	88.184 lbs
Width	403.2 in
Height	147 inch
Max. load	43.67 lbs/ft
Available loading length 01	42 ft
Available loading length 02	21.3 ft
Available loading length 03	30.2 ft



# ByTube Star 330

## Technical Data





ByTube Star 330	
Bundle Loading max capacity	82,675 US tons
Loading capacity of the chain loader	4.59 sh/t
Available unloading length 01	40.03 ft
Available unloading length 02	27.89 ft
Available unloading length 03	20.01 ft
Dimensions round sections (min)	0.75 in
Dimensions round sections (max)	12.75 in
Closed section not round inside box of (min)	0.75 inch × 0.75 inch
Closed section not round inside box of (max)	10.24 inch × 10.24 inch
Open profile as retrofit	Open profiles inside box 0.75 inch × 0.75 inch up to 10.24 inch × 10.24 inch Open profile C + L + H (I)
Option to reach for round closed section retrofit	12.76 in
Laser Power	6 kW
Nitrogen Cutting + Oxygen Cutting	Optional retrofit combination of Nitrogen and Oxygen
Concrete quality	C 25/30

Laser source	Fiber 6000	Fiber 10000
Power	6,000 W	10,000 W
Range of adjustment	600–6,000 W	1,000–10,000 W
Wavelength	Fiber	Fiber

The right to make changes to dimensions, construction, and equipment is reserved. ISO-9001-certified.

The technical data can vary in the different countries, according to local security rules and configuration of the machine.

