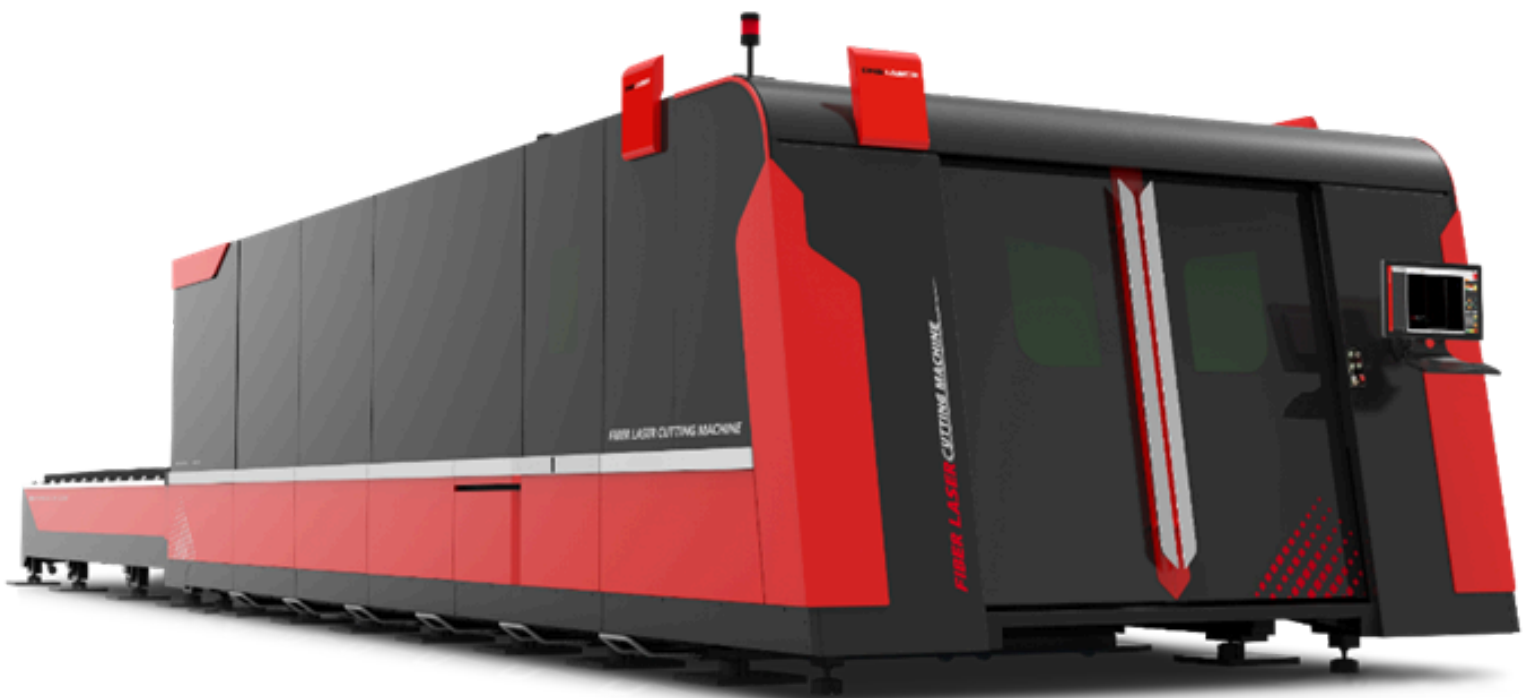


ONE LASER



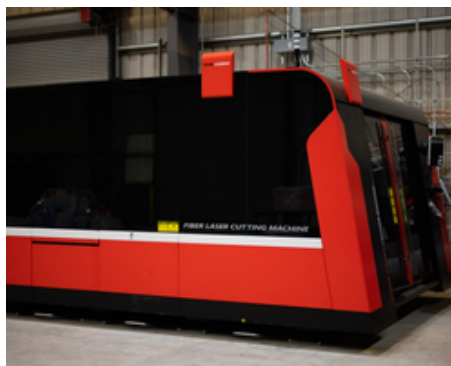
DNE D-SOAR FIBER LASER

HIGH POWER FIBER LASER CUTTING MACHINE. EXCELLENT PERFORMANCE, HIGHER PROCESSING QUALITY.

	D-Soar 1530	D-Soar 2040	D-Soar 2060	D-Soar 2560
Length, approx. [L]	336in	430in	613in	613in
Width, approx. [W]	120in	138in	138in	161in
Height, approx. [H]	102in	102in	102in	102in
Normal sheet size [X]	59in	79in	79in	98in
Normal sheet size [Y]	118in	157in	236in	236in
Cutting area [X]	61in	80in	80in	100in
Cutting area [Y]	120in	161in	240in	240in
Cutting area [Z]	11in	11in	11in	11in
Max. positioning speed parallel axis X/Y	262ft./min	262ft./min	262ft./min	262ft./min
Max. positioning speed simultaneous	361ft./min	361ft./min	361ft./min	361ft./min
Bilateral repeatability of positioning of one axis R	0.0008in	0.0008in	0.0008in	0.0008in
Average bilateral position deviation of one axis M	+/- 0.002in	+/- 0.002in	+/- 0.002in	+/- 0.002in
Edge detection accuracy	+/- 0.02in	+/- 0.02in	+/- 0.02in	+/- 0.02in
Max. workpiece weight	2,205lbs	4,189lbs	6,173lbs	7,716lbs
Machine weight (without chiller and dust extraction)	15,212lbs	23,810lbs	32,628lbs	37,038lbs
Table change over time (2 level table) – unloaded	17s	20s	25s	25s
Table change over time (1 level table -hydraulics lifting)- unloaded	50s	55s	60s	60s

	Fiber 3000	Fiber 4000	Fiber 6000	Fiber 8000
Power	3000W	4000W	6000W	8000W
Range of adjustment (W)	300-3000	400-4000	600-6000	800-8000
Wavelength	43in	43in	43in	43in
Steel (max. cutting sheet thickness)	0.787in	0.866in	1.181in	1.378in
Stainless Steel (max. cutting sheet thickness)	0.55in	0.63in	0.787in	0.984in
Aluminum (max. cutting sheet thickness)	0.39in	0.55in	0.63in	0.787in
Brass (max. cutting sheet thickness)	0.315in	0.39in	0.551in	0.63in
Copper (max. cutting sheet thickness)	0.197in	0.236in	0.315in	0.394in
Max. total electric consumption of system (with exhaust, chiller)	46kW	50kW	58kW	72kW

	Fiber 10000	Fiber 12000	Fiber 15000
Power	10000W	12000W	15000W
Range of adjustment (W)	1000-10000	1200-12000	1500-15000
Wavelength	43in	43in	43in
Steel (max. cutting sheet thickness)	1.575in	1.772in	1.969in
Stainless Steel (max. cutting sheet thickness)	1.181in	1.378in	1.575in
Aluminum (max. cutting sheet thickness)	1.181in	1.378in	1.575in
Brass (max. cutting sheet thickness)	0.787in	0.98in	1.378in
Copper (max. cutting sheet thickness)	0.394in	0.394in	0.394in
Max. total electric consumption of system (with exhaust, chiller)	80kW	100kW	115kW



DNE D-SOAR FIBER LASER FEATURES

Global Technology

The DNE D-SOAR offers cutting-edge solutions for precision laser cutting, embodying the pinnacle of international expertise and innovation.

Trusted Partner

As a trusted partner, SteelPoint, an On Point Holdings company and sister company to On Point Solutions, brings a wealth of expertise and resources, solidifying our commitment to providing exceptional solutions and support for your business's growth and success.

Local Support

Supported by OpEx, D-Soar Fiber Laser ensures seamless operations and prompt technical assistance, providing you with the confidence and convenience of world-class service right in your backyard.

Excellent Performance

The D-Soar delivers excellent performance with its unmatched speed, accuracy, and reliability, ensuring high-quality results for every application, every time.



Unmatched Value

With its energy-efficient design and durable components, the D-Soar Fiber Laser reduces operating costs significantly, offering a high return on investment through consistent performance and minimal maintenance needs.

DNE LASER

DNE LASER