



## LASER TECH - FIBER LINE R/S

Soitaab's new range of fiber laser machines offers the best technology for versatility, accuracy, and high performance cutting. High productivity and reliability on a variety of materials and thicknesses. Cutting Quality at the highest level with simple and complete process control through our efficient and intuitive parameter driven CNC interface.

The Lasertech family is comprised of two basic machine models, the Fiberline S and Fiberline R.



## FIBERLINE R

The Fiberline R brings together the combination of dynamic accuracy and high performances applied on smaller machine formats. Thanks to the innovative designs and technological solution adopted, it is now possible to achieve the same levels of high speed, precision and performances on smaller machines with the highest power Fiber laser available in the market place.

## TECHNICAL FEATURES

Working Area	1,500 x 3,000 mm – 5' x 10' 2,000 x 4,000 mm – 6-1/2' x 13' 2,000 x 6,000 mm – 6-1/2' x 20' Others upon request
Machine Dimensions incl. Cabin and Changing Pallet	3,000 x 8,850 mm - 10' x 29' 3,500 x 9,850 mm – 11-1/2' x 32' 3,500 x 11,850 mm – 11-1/2' x 39' Other upon request
Height	2,262 mm – 7-1/2'
Maximum Travel Speed	85 m/min (X, Y, U) - 280'/min 60 m/min (Z) - 197'/min
Acceleration	1.5g – 5-1/2'/s <sup>2</sup>
Z Axis Vertical Stroke	160 mm - 6"
Accuracy	Position = 0.05 mm   repeatability = 0.03 mm
Power Laser	2-3-4-6-8-10-12 kW
Cutting Thickness	Carbon Steel = 0.04" to 1-3/16" Stainless Steel = 1 to 1" Aluminum = 0.04" to 1"



## FIBERLINE S

The Fibeline S is dedicated to wider format applications and boasts of high dynamic performance and accuracy. The unsurpassed strength of the machine structure, together with precise and accurate solutions for the mechanical motion control, permit the Fiberline S to reach the fastest speeds while maintaining the highest precision in both machine movement and cutting, even on these larger machine sizes.

## TECHNICAL FEATURES

Working Area	2,500 x 6,000 mm – 8' x 20' 3,000 x 6,000 mm – 11-1/2' x 20' 3,000 x 12,000 mm – 11-1/2' x 40' 3,000 x 24,000 mm – 11-1/2' x 80' Others upon request
Machine Dimensions incl. Cabin and Changing Pallet	3,000 x 8,850 mm - 10' x 29' 3,500 x 9,850 mm – 11-1/2' x 32' 3,500 x 11,850 mm – 11-1/2' x 39' Other upon request
Without* Changing Pallet	4,500 x 30,000 mm - 15' x 98-1/2'
Height	2,400 mm – 8'
Maximum Travel Speed	220 m/min
Acceleration	1 g
Z Axis Vertical Stroke	160 mm - 6" (Vertical Head) 250 mm - 10" (Bevel Head)
Accuracy	Position = 0.05 mm   repeatability = 0.04 mm
Power Laser	2-3-4-6-8-10-12 kW
Cutting Thickness	Carbon Steel = 0.04" to 1-3/16" Stainless Steel = 1 to 1" Aluminum = 0.04" to 1"

To place an order, please contact Magma North America Inc. at +1 780 761 2525 or [sales@magmanorthamerica.com](mailto:sales@magmanorthamerica.com)

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