

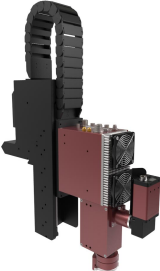
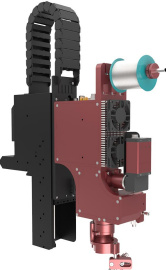
LASER HEAD

SKU: N/A
60.000,00 € – 66.000,00 € excl. VAT



Categories: [Lasersystems](#), [Modules](#)

VARIATIONS

Image	SKU	Type	Price
	S2-0021	excl. wire feeder	60.000,00 € excl. VAT
	s2-0019	incl. wire feeder	66.000,00 € excl. VAT

BESCHREIBUNG

The Mergenthaler laser head is a versatile machining head. It is used, among other things, in processes in which

standard soldering methods are not applicable.
This is particularly the case with temperature-sensitive and selectively to be assembled components, and components that require a subsequent contact, the case.
The laser head with infeed axis has an integrated laser source, optics and process control and monitoring technology. An integrated pyrometer measures the temperature at the solder joint without contact.
The head is predestined for selective laser soldering and is mainly used in processes in the field of optics, medical technology and automotive.

MORE INFORMATIONS

Weight	N/A
Dimensions	N/A
Movement range in Z in mm	150
Type of laser	Continuous wave diode laser
Wave lenght in mm	974
Power in W	60
Working distance (lens focus) in mm	100
Min. laser spot in mm (Ø)	0.2
Pyrometer	Single color pyrometer; 10,000 temperature measurements/sec
Voltage in V	24
Max. current in A	8
Communication interface	2x Ethernet, UNICAN

