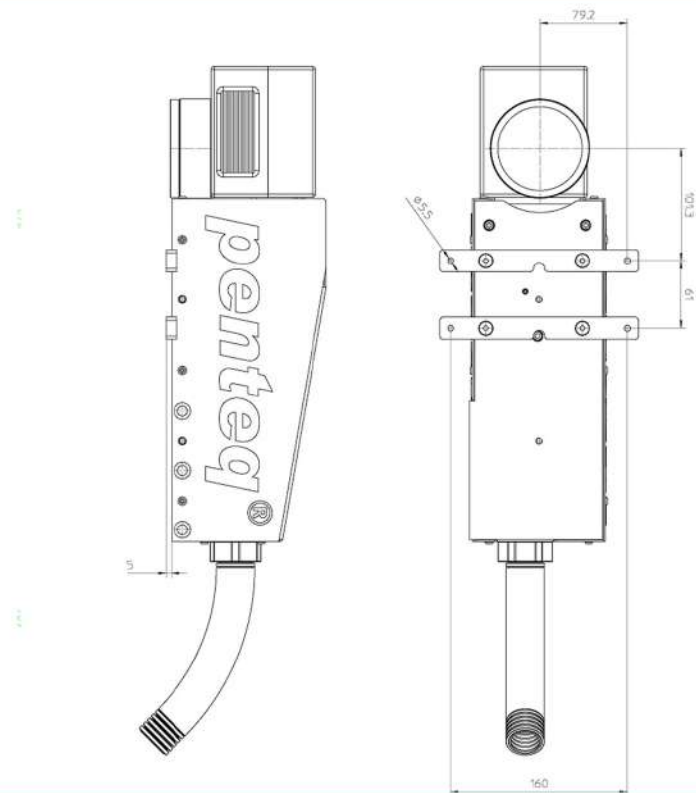


The penteq FiberLine series is characterized by high-quality design and durable technology.
The lasers can be used for marking applications or for fine finishing such as texturing or cleaning.

All performance classes are air-cooled and equipped with a compact supply unit in 19 inch design.

Penteq already supports you in the planning phase of your individual laser system.



OEM integration kit

Model	Fiberline F20	Fiberline F30	Fiberline F50	Fiberline F100
Laser output	20 watts	30 watts	50 watts	100 watts
Labeling field (standard)	150x150mm	150 x 150mm	150 x 150 mm	150 x 150 mm
Frequency	20 - 400 kHz	33 - 400 kHz	50-400 kHz	50 - 400 kHz
Wavelength	1064 nm x / - 8nm	1064 nm x / - 8nm	1064 nm x / - 8nm	1064 nm x / - 8nm
Working distance approx	245 mm	245 mm	245 mm	245 mm
Power consumption	310 Watts	420 Watts	500 Watts	850 Watts
Weight of the plant	35kg	40 kg	40 kg	45 kg

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Fiberline



OEM Integrationskit FiberLine

The OEM integration kit penteq FiberLine is ideal for easy integration into machines and production plants.



Penteq® FIBERLINE:

The unique technology of the fiberline laser offers numerous advantages over conventional lasers.

Apart from high-quality labeling on metallic materials, it is also suitable for a wide range of plastics due to its physical properties.



High-quality housing

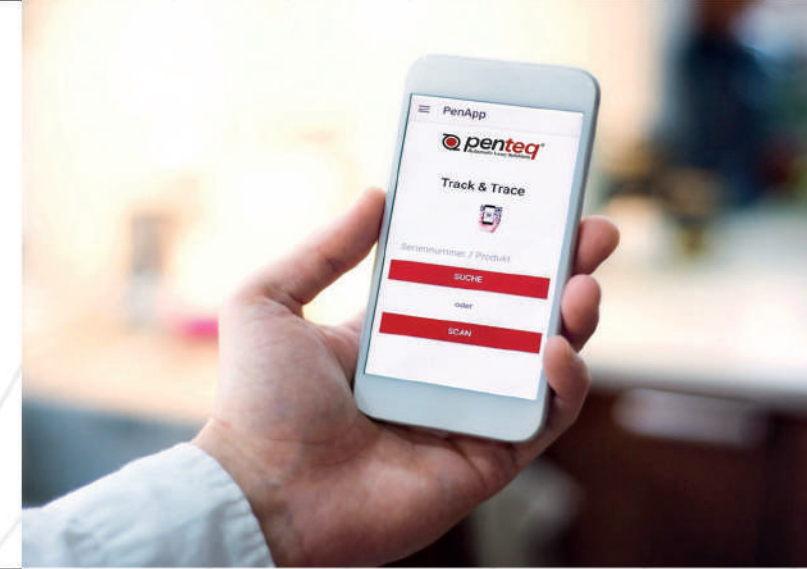
Robust stainless steel housing for industrial use. 19" slot for easy integration.

Mounting and adjustment options in the head housing integrated.

Consistent product tracking

In conjunction with the PenApp Track'n Trace, a continuous product tracking system can be installed that takes into account the customer-specific requirements.

The PenApp is characterized by particularly high Ease of use and is suitable for iOS, Android and Windows



Multimedia integration support

In the age of digital communication, we support you in the integration and commissioning of your penteq product.

You have access to the sound technical knowledge of our specialist technicians and receive full support in the areas of software, interfaces, electrics and mechanics.

Together with our specialists, you create a ready-made and future-proof concept to use your laser as efficiently as possible

Optional vision systems

PenVision Smart Adjust reduces set-up time and enables exact positioning of the labeling layout.

PenVision Verifier enables standard-compliant quality testing of applied Data Matrix codes according to ISO / IEC TR 29158.

