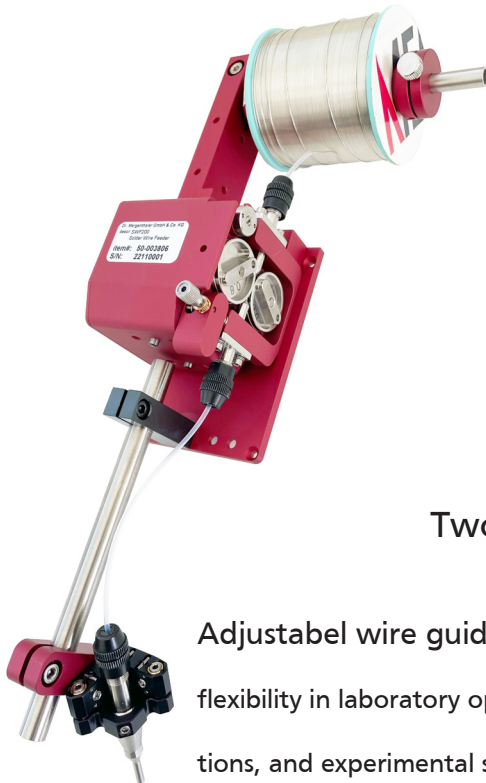


SWF200 Solder Wire Feeder



Adjustable wire guide
flexibility in laboratory operations, and experimental setups



Straight wire guide
for harsh ambient conditions and high-throughput mass production

Typical Applications

Laser Soldering
straight version for harsh ambient conditions and robustness
for solder wire > 0.5mm

In combination with:
LPC04 LASCON® Process Controller
LH103 Laserhead
LH501M Laserhead

Features

Adjustable feed speed
Adjustable feed acceleration
50µm wire feed resolution
Wire diameter of 0.5mm to 1.2 mm

High accurate processor controlled feed
Two gearless stepper motors
Automatic end of coil detection
Easy replacement of wire coil

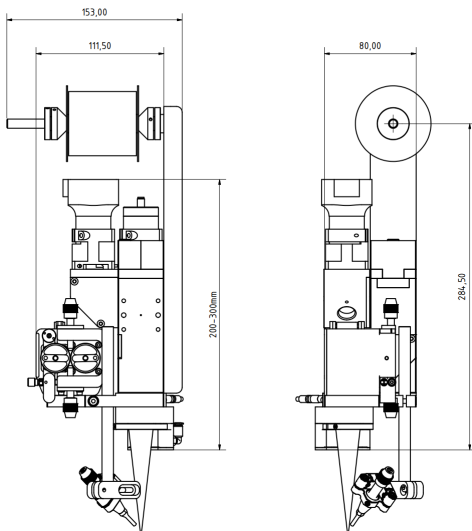
Technical Data

	SWF200
	only in combination with Mergenthaler LASCON® Process Controller
Wire diameter:	0.5mm up to 1.2mm
Process Control:	Adjustable feeding speed, adjustable acceleration, via LPC04 LASCON®Controller; All parameters and adjustments are accessible via Script language of LASCON®
Ambient temperature:	max. 55°C
Weight:	approx.: 500g (drive unit only, without mounting kit and wire guide)
CE label:	According to EU directives for electromagnetic immunity
Conformity:	The RoHS Directive 2011/65/EU of 2011-06-08 with supplement from 2015-03-31 is fulfilled

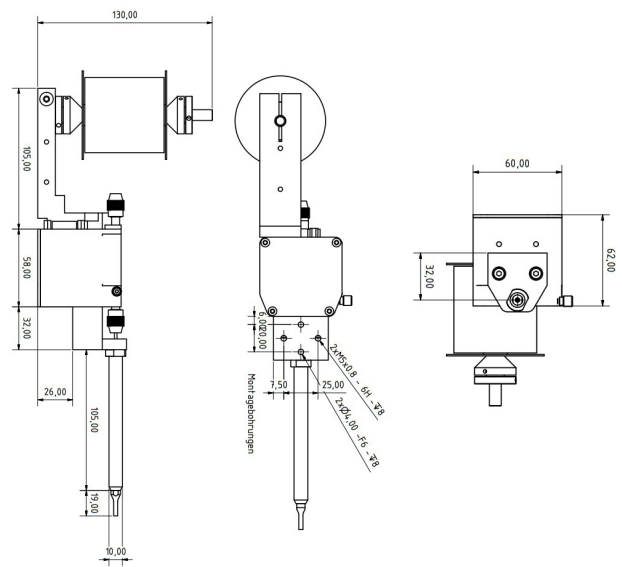
Order Code	Item	Weight approx.:
50-003806	SWF200, Solder Wire Feeder	500g
50-003826	Straight wire guide	130g
50-000379	Mounting Kit & adjustabel Wire Guide for LH501-M	500g

Dimensions

SWF200 with LH501-M
adjustabel wire guide



SWF200



You are solely responsible for selecting the appropriate product for your application, validating and testing your application, and ensuring your application meets applicable standards, and any other safety, security, or other requirements.
Data are subject to be changed without notice.

ultimate laser processing

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