



# WF-1 Wirefeeder Factsheet

## Technical Specifications

## WF-1 Wire feeder

Max. Input	120 VA
motor voltage	24 VDC
engine power	105 W
drive	4 rollers drive
wire diameter	0,6 - 2,4 mm
wire speed	0,1 - 10 m/min

## SBI high-tech wire feeder modules

With our Wirefeeder modules you get a precision tool for the controlled conveyance of different wire diameters.

We have completely rethought our wire feeder modules, integrated the tried and tested, incorporated practical experience and implemented smart solutions. With the pneumatic clamping mechanism and a clear and easily accessible structure, we have developed a quick wire change system that is optimized for various additional materials or welding wires and can react very variably and reliably. A new system with knurled screws has been implemented to fix the wire rolls, which allows a quick change without tools. The performance could be extended for a tensile force of at least 15kg, whereby the curve for aluminum wires is even at least 18kg. The contact pressure of the cylinder is 4bar.

## Contact



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## About SBI GmbH

SBI was founded in 1999 with the aim of developing rapid prototyping technologies. SBI has therefore developed its plasma technologies and built welding solutions. From automated solutions for coating technologies to the repair of forging dies or plasma arc deposition machines for the maintenance of aircraft turbines, SBI has established world-renowned references in the field of arc deposition plasma. Since 2009, SBI has established itself as the main supplier of its plasma-based technology for the 3D manufacturing of aeronautical parts.

Besides its renown portfolio of superior plasma inverter systems and plasma welding equipment, SBI has been developing its own additive manufacturing machines. The manufacturer put the metal additive manufacturing system M3DP on the market in 2019.

