

LEISTER

PLASTIC WELDING

SEAMTEK 36

The versatile
and reliable
welding machine
for technical textiles



www.leister.com

We know how.

SEAMTEK 36

The digital technology of the SEAMTEK 36 welding machine ensures the welding of long-lasting, perfectly welded seams. Its quick changeable, modular construction and a wide range of different pressure rollers and nozzle widths guarantee the highest flexibility. The ingenious tape guiding system make it easy to position the material and keep



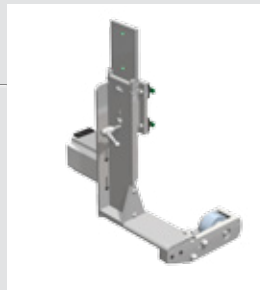
Leister SEAMTEK 36 Base
(included pedestal)



Example: Inflatables



Quick arm



Example: Continuous tubes



Side arm



Example: Bags



Tape delivery
system (TDS)



Example: Clothing and apparel

it taut right up to the final point. The pedestal, included in the SEAMTEK 36 Base version, is the workinghorse of the system. Together with one of three additional kits almost every plastic weld technique is possible.

SEAMTEK 36 for technical textiles

- Works as a seam welder or tape welder
- For different weld types like overlap, butt joints, any hem pipe, tape and prayer welds
- Test program to optimize weld parameters
- Easy access to welding process
- Multilingual touch-screen
- Modularly constructed drive rollers can be switched very quickly

Suitability

- Technical textiles **X X X**
- Tarpaulins **X X**
- Billboards **X**

Technical textile applications

- Sun and wind protection
- Ventilation and filter tubes
- Pool covers
- Inflatables
- Protective clothing
- Liquid and gas tanks
- Tents
- and many more

Technical data

Voltage	V~	230
Power	W	4000
Frequency	Hz	50 / 60
Temperature	°C	35 – 700
	°F	95 – 1292
Speed	m/min	0.25 – 22
	ft/min	0.82 – 72
Dimensions (L x W x H)	cm	170 x 80 x 170
	inch	67 x 32 x 67
Weight	kg	330
	lbs	728
Regulated weld pressure	bar	1 – 6.2
	psi	15 – 90
Maintained air pressure	bar	6.2
	psi	90
Nozzle widths and pressure roller widths	mm	8 – 64
	inch	0.31 – 2.52
Compressed air requirements	l/min	28.3
	cfm	1.0

Article numbers

Description	Article numbers
Leister SEAMTEK 36 Base includes: pedestal, 2 steel or silicon pressure rollers, 1 standard nozzle 8 – 64 mm 0.31 – 2.52 inch	USA / Canada: 150.457 Outside USA / CDN: 151.162
Quick arm	150.887
Side arm	150.774
Tape delivery system (TDS)	151.161

Accessories

- Standard nozzle 8 – 64 mm / 0.31 – 2.52 inch
- Low flow nozzle
- Special tape nozzle



We are local. Worldwide.

Leister Technologies AG
Galileo-Strasse 10
CH-6056 Kaegiswil / Switzerland
phone: +41 41 662 74 74
fax: +41 41 662 74 16
leister@leister.com

Leister Technologies LLC
Itasca, IL 60143 / USA
phone: +1 630 760 1000
info@leisterusa.com

Leister Technologies Ltd.
Shanghai 201 109 / PRC
phone: +86 21 6442 2398
leister@leister.cn

Leister Technologis KK
Yokohama 222-0033 / Japan
phone: +81 45 477 36 37
info@leister.co.jp

Leister Technologies Benelux BV
3991 CE Houten / Nederland
phone: +31 (0)30 2199888
info@leister.nl

Leister Technologies Italia srl
20090 Segrate / Italia
phone: +39 02 2137647
info@leister.it

Leister Technologies India Pvt
600 041 Chennai / India
phone: +91 44 2454 3436
info@leister.in

Our close worldwide network of more than 120 Sales and Service Centers in more than 90 countries.

Europe:

- Austria
- Belarus
- Belgium
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Estonia
- Denmark
- Finland
- France
- Germany
- Great Britain
- Greece
- Hungary
- Ireland
- Iceland
- Italy
- Kazakhstan
- Latvia
- Lithuania
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Russia
- Serbia
- Slovakia
- Slovenia
- Spain
- Sweden
- Switzerland
- Turkey
- Ukraine

Americas:

- Canada
- Mexico
- USA
- Argentina
- Brazil
- Chile
- Colombia
- Costa Rica
- Ecuador
- Venezuela
- Peru

Africa:

- Algeria
- Egypt
- Kenya
- Morocco
- South Africa
- Tunisia

Middle East:

- U.A.E.
- Saudi Arabia
- Qatar
- Iran
- Iraq

Asia Pacific:

- P.R.China
- Hong Kong
- India
- Indonesia
- Japan
- Korea
- Malaysia
- Mongolia
- Philippines
- Singapore
- Taiwan
- Thailand
- Vietnam

Oceania:

- Australia
- New Zealand

© Copyright by Leister, Switzerland

Distributor Addresses: