



Portrait Leister Group



We know how.

Leister Group

We know how

- **Corporate Structure with holding and 11 subsidiaries**
- **More than 60 years of experience:**
 - **Development**
 - **Fabrication**
 - **Worldwide sales and marketing for technical products**
- **Strong competence in technique and application**
- **Innovative company culture**
- **Niche market player**
- **Worldwide market leader for plastic welding equipment**
- **600 employees in eight countries**
- **98 % Export**
- **Market presence in 125 countries**



Leister Group

Locations



Leister AG
Corporate Center
Weldy AG
Kägiswil / Switzerland



Leister Technologies AG
Sarnen / Switzerland



Axetris AG /
Leister Technologies AG
Kägiswil / Switzerland



LEISTER China
Sales & Service
Produktion
Engineering



LEISTER Germany
Sales



LEISTER USA
Sales & Service



LEISTER Japan
Sales & Service



LEISTER India
Sales & Service



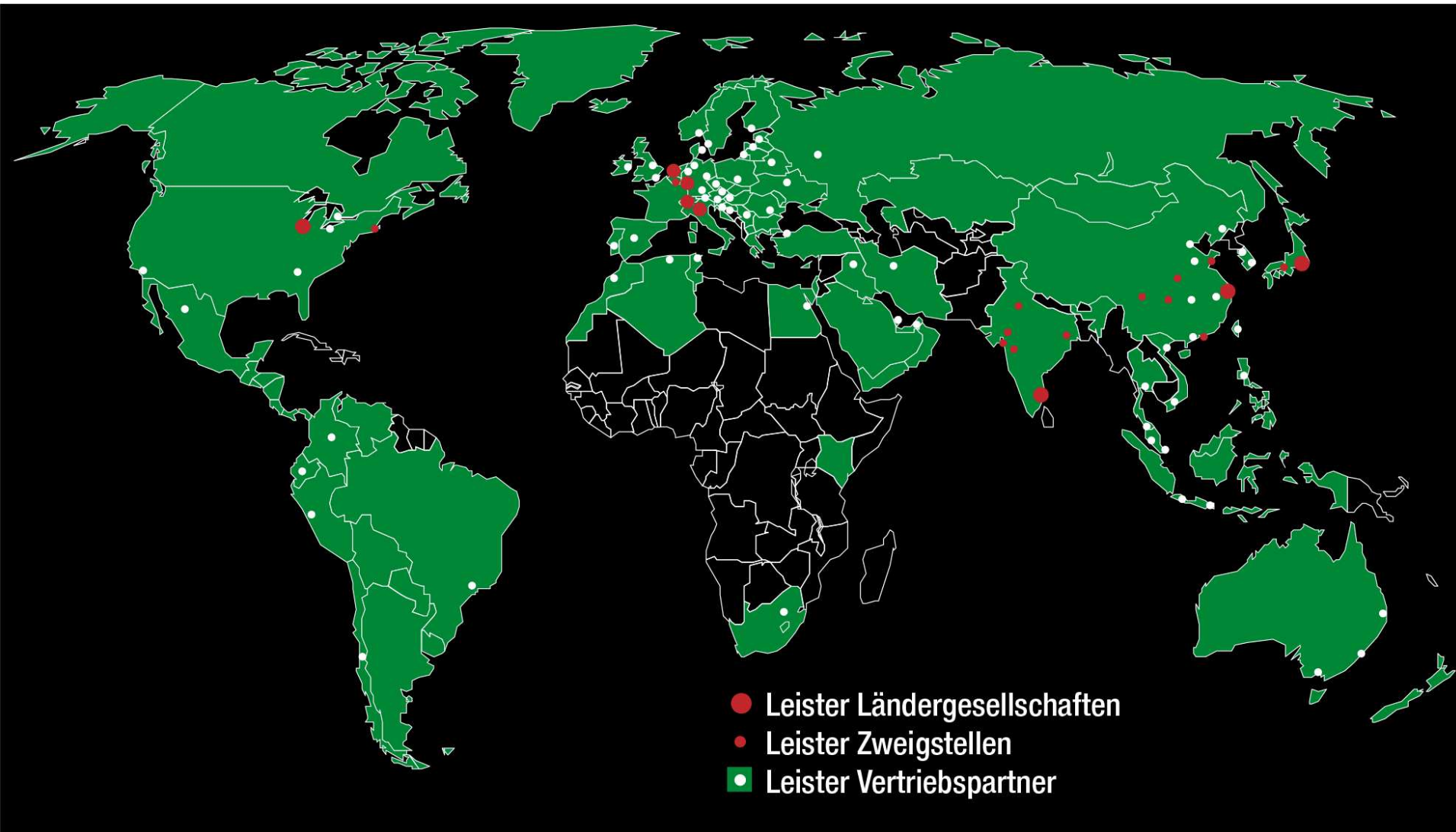
LEISTER Benelux
Sales & Service



LEISTER Italy
Sales & Service

Leister Group

Worldwide Market Presence – We are local. Worldwide.





SEAMTEK 36

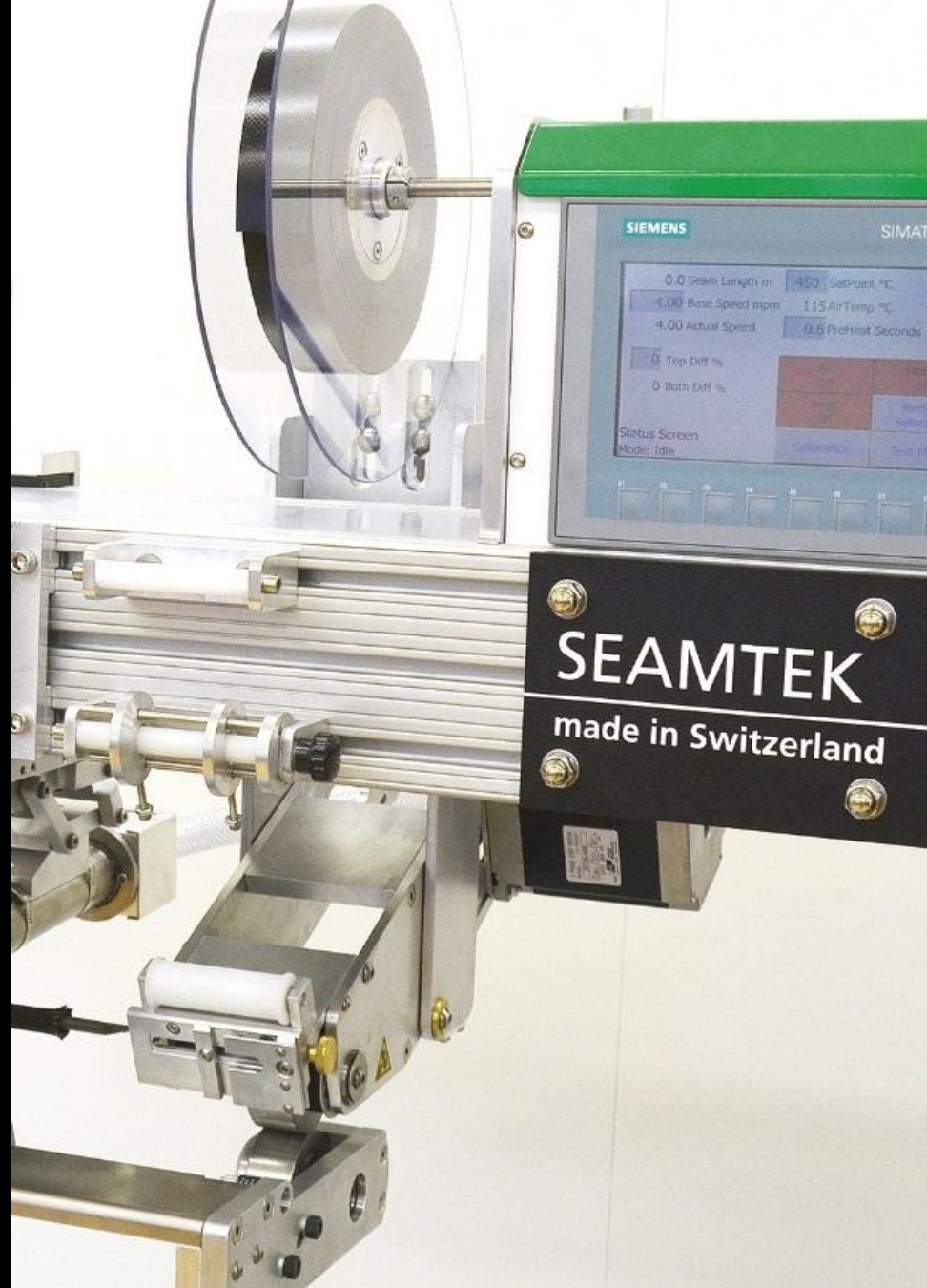
*The versatile and reliable
welding machine for
technical textiles and
industrial fabrics*



We know how.



Welding machines **SEAMTEK 36**



We know how.

SEAMTEK 36

Specifications

Extreme flexible and versatile



Specification

Voltage	230/240 V
Frequency	50/60 Hz
Power	3'400/3'900 W
Temperature	35–700°C
Speed m/min	0.25-22 m/min
Size (LxWxH)	1.58x0.72x1.54m
Weight	330 kg
Regulated weld pressure	1-6.2 bar
Maintained	6.2 bar

SEAMTEK 36

Features

Extreme flexible and versatile



- **Quick adaptable to various applications**
(Side arm, Quick arm & Pedestal)
- **Quick adjustable to various weld width, drive wheels and nozzles from 8-64mm**
- **Lots of workspace, adjustable for close to any application**
- **Three independent arms to guarantee maximum efficiency and most possible workspace to handle material**
- **Various material guides**
- **Very efficient as seam and/or tape welder**
- **Digitally controlled welding process**
- **Strong independent driven step motors**
- **Multilanguage touchscreen control**
- **Test programs to find the ideal welding parameters**

SEAMTEK 36

Welding arm options

Extreme flexible and versatile



Pedestal

Standard

Mostly used for:

- 3D applications
- Taping
- Overlap
- Hem
- Keder
- Hem with pocket

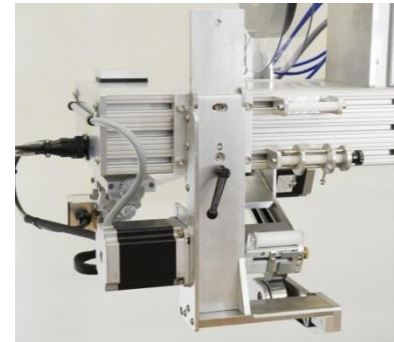


Side arm

Optional available

Mostly used for:

- Taping
- Attaching boots
- Assemble short tubes
- Circumference taping
- Caps
- Overlap
- Hem / Hem with cord (Keder)



Quick arm

Optional available

Mostly used for:

- Ventilation tubes
- Repair tubes
- Filter tubes
- Overlap



Tape Delivery System (TDS)

Optional available

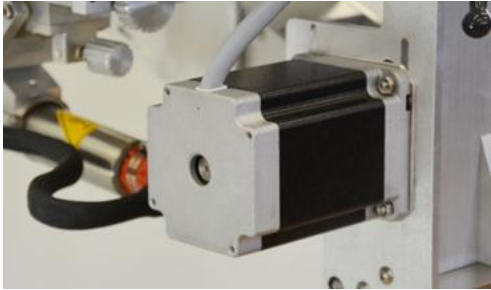
Mostly used for:

- Taping

SEAMTEK 36

Unique Selling Proposition

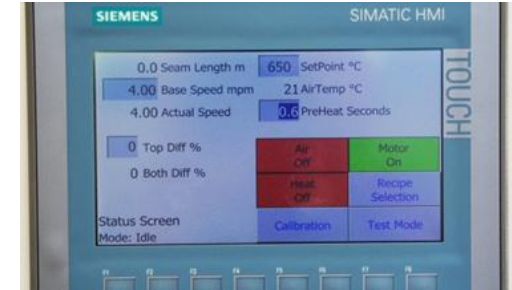
Extreme flexible and versatile



Extremely strong (810 N/cm), smooth, independent step motors



Multilanguage touchscreen control



Digital controlled welding process/99 receipts/test mode



Quick changable wheels 8-64 mm



Quick changeable nozzles 8-64 mm



Footpedal controls for independent operations

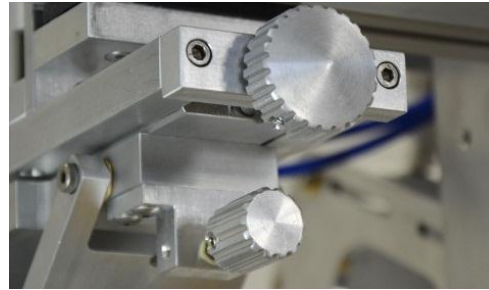
SEAMTEK 36

Unique Selling Proposition

Extreme flexible and versatile



Easy change and adjusting of nozzle



Fine tune nozzle with no tools



Change wheel position, e.g. taping



Independent adjustable clamp- and weld pressure



Adjustable air volume



Wide range of nozzle for your particular needs

Seamtek 36

Accessories

Extreme flexible and versatile



Overlap Guide
8 – 38 mm or
8 – 64 mm



Overlap Guide
Quick Arm
8 – 38 mm or
8 – 64 mm



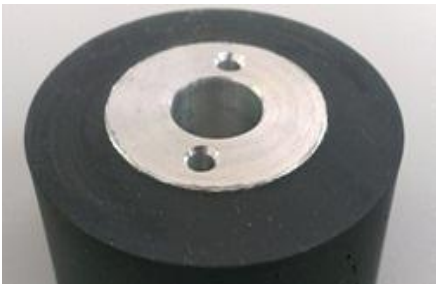
Hem (up to
25mm) and
Piping (1-
13mm) Guide



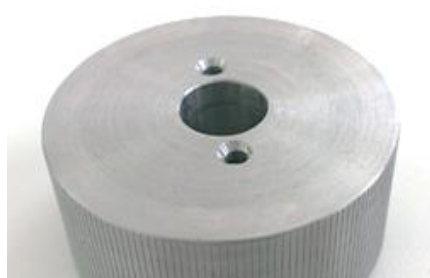
Butt weld guide



Open Hem / Pocket
Guide up to 110mm
pockets



Silicon wheels 8 -64 mm



Steel wheels 8 – 64 mm



Big Pedhead up to
64mm



Technical Textile Market



We know how.



Applications

- Sport, Leisure and Outdoors
- Filter and Ventilation
- 3D and Inflatables
- Environment
- Tarpaulin, Covers and Tents
- Billboard, Sign and Banners



We know how.

Sport & Leisure

Apparel / Outdoors / Protective Clothing



Waterproof, Sealed Seam



Standard Seam

Taping (TDS, Pedestal)



Sport & Leisure

Apparel / Outdoors / Protective Clothing



Overlap
(Side arm)

Overlap
(Pedestal)

Taping (TDS, Pedestal)



Sport & Leisure

Apparel / Outdoors / Protective Clothing

Most used material:

PTFE, PU, PA, PE > Textile Laminate

Most used seam types:



Overlap

>

Pedestal, Side arm



Taping

>

Tape Delivery System, Pedestal



Prayer

>

Pedestal, Side arm

Competitors:

PFAFF, Macpi, Ardmel, Queens Light, Jentschmann

USP:

Flexibility thru different, independent arms > lots of space to work.

Side arm excellent for circumference welding or taping

Freedom to easy build customized tables and material handling-, supporting-systems around.

Sport & Leisure > existing Seamtek customers

Apparel / Outdoors / Protective Clothing

patagonia®

<http://www.patagonia.com/us/home>

ARC'TERYX

<http://arcteryx.com/Home.aspx?language=EN>

CASCADE DESIGNS®

<http://www.cascadedesigns.com/>

The logo for Saint-Gobain, featuring a stylized building facade above the text "SAINT-GOBAIN".

<http://www.protectivesystems.saint-gobain.com/>

BARE

<http://www.baresports.com/en-AS/Dive>

**JOHNSON
OUTDOORS**
THE SPIRIT OF ADVENTURE

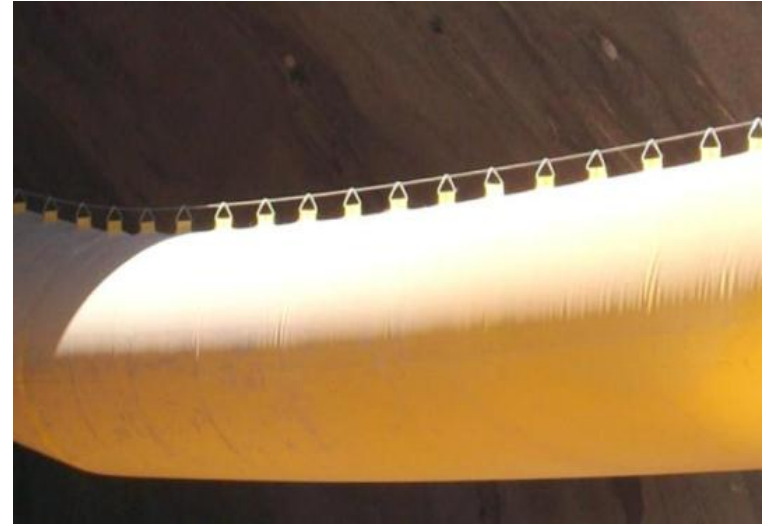
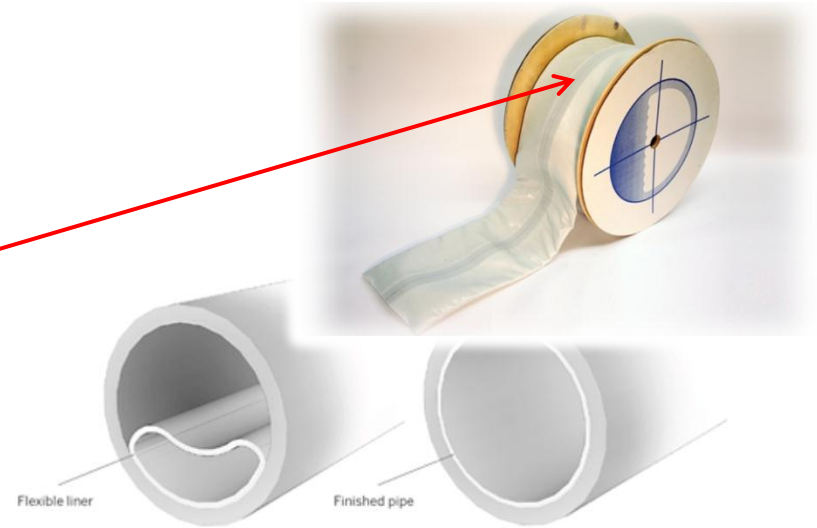
<http://www.johnsonoutdoors.com/>

Filter

Filter / Ducting / Tubes / Ventilation / CIPP (Cured-in-place-pipe)



Overlap
(Quick arm)



Filter

Filter / Ducting / Tubes / Ventilation

Most used material:

PVC, PE, PP, Fluor Plastic, Fleece

Most used seam types:



Overlap >

Quick arm, Pedestal



Taping >

Tape Delivery System, Pedestal

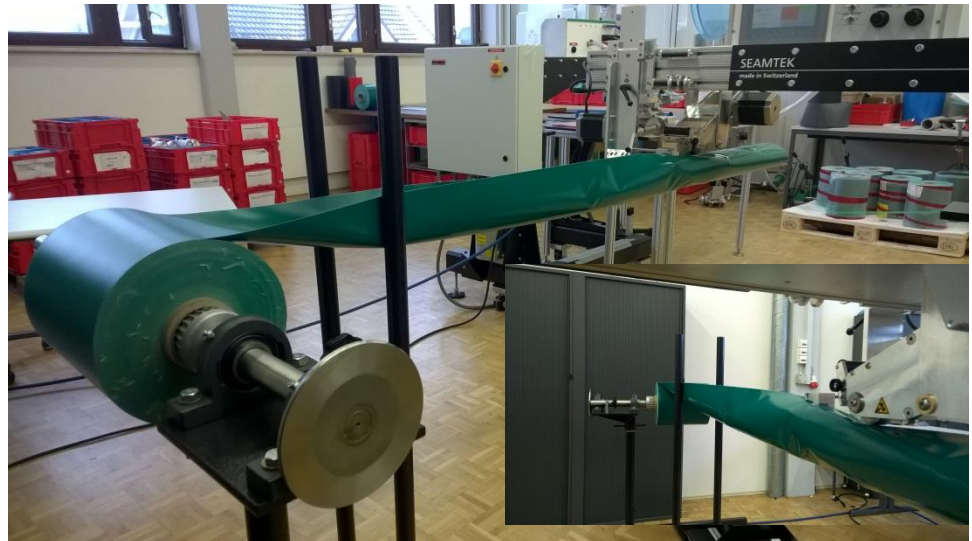
Competitors:

Miller Weldmaster, PFAFF

USP:

Quick arm, very good for continuous welding of tubes and filters.

Half automatic tube manufacturing system available Q3 2015 !



Filter > existing Seamtek customers

Filter / Ducting / Tubes / Ventilation



<http://www.aerotechservicesinc.com/aboutus.html>



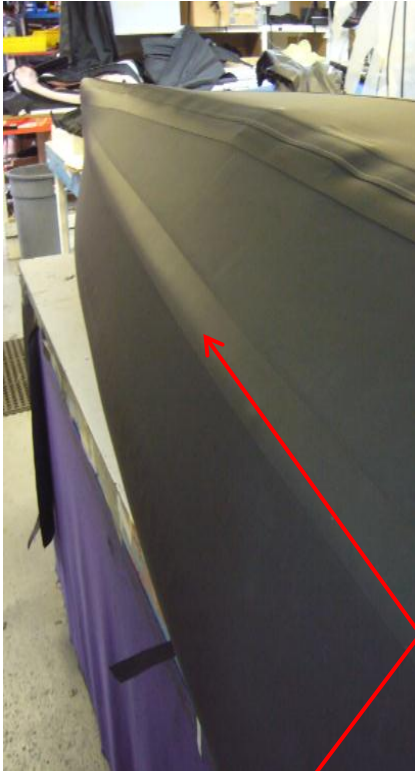
<http://www.canatec.com/index.html>



<http://www.breatherbags.biz/>

3D

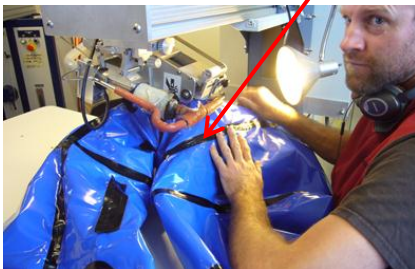
Inflatables / Cover / Bladders / Bags / Pack bags



Taping (TDS, Pedestal)

Overlap
(Quick arm)

Overlap
(Pedestal)



3D

Inflatables / Cover / Bladders / Bags / Pack bags



Overlap
(Pedestal)

Taping (TDS, Pedestal)




3D

Inflatables / Cover / Bladders / Bags / Pack bags

Most used material:

PU, PVC, PE

Most used seam types:

	Overlap	>	Pedestal, Side arm (End caps)
	Taping	>	Tape Delivery System, Pedestal
	Butt weld	>	To merge material and tape over, Pedestal
	Seam seal	>	TDS, Pedestal, Side arm

Competitors:

Miller Weldmaster, PFAFF, FIAB, Forestrom

USP:

Flexibility thru different, independent arms > lots of space to work.

Side arm excellent for circumference welding or taping

Freedom to easy build customized tables and material handling-, supporting-systems around.

3D > existing Seamtek customers

Inflatables / Cover / Bladders / Bags / Pack bags

Feathercraft

<http://feathercraft.com/>

ALPACKA RAFT

<https://www.alpackaraft.com/>

Parade
Giants

<http://www.paradegiants.com/>

Tarpaulin

Covers/Tents/Protection/Pool liners



Overlap
(Pedestal)

Hem
(Pedestal)



Tarpaulin

Tarpaulin (Covers, Tents, Protection, Pool liners)

Most used material:

PVC, PVC Clear, PE, Mesh

Most used seam types:



Overlap

>

Pedestal, Side arm



Hem welding

>

Pedestal, Side arm



Hem with cord

>

Pedestal

Competitors:

Miller Weldmaster, PFAFF, FIAB, Forestrom

USP:

Flexibility thru different, independent arms > lots of space to work.

Freedom to easy build customized tables and material handling-, supporting-systems around.

Tarpaulin > existing Seamtek customers

Tarpaulin (Covers, Tents, Protection, Pool liners)



<http://www.pactecinc.com/>



<http://www.looploc.com/pool-liners.cfm>



<http://swimline.com/swimline/>

Billboards

Sign and Banners



Piping (Hem with rope)
(Pedestal)

Billboards

Sign and Banners

Most used material:

PVC, PE, Mesh

Most used seam types:



Overlap

>

Pedestal, Side arm (End caps)



Hem with cord

>

Pedestal



Open Hem

>

Pedestal



Hem

>

Pedestal

Competitors:

Miller Weldmaster, FIAB, Forestrom

USP:

Flexibility thru different, independent arms > lots of space to work.

Freedom to easy build customized tables and material handling-, supporting-systems around.

Billboards > existing Seamtek customers

Sign and Banners



<http://www.circlegraphicsonline.com/>