

Activity & Products

Dear Sirs,

We are pleased to introduce BUSI GIOVANNI Co. (Italy), and BUSI single-cylinder sock-knitting machines with dial needles.

BUSI machines are positioned in the Premium segment of sock-knitting machines due to their highest performances, versatility and top-quality vs competition.

BUSI brand is registered in: EU, U.S.A., China, Russia, and it is on the way in other countries.

BUSI machines can manufacture different types of socks: classic, patterned, sports, technical-sports, and medical with special solutions for graduated compression.

Our full range of products is divided into three lines, *Gold, Platinum, Medical*.

You can easily download BUSI technical sheets and explore the possible textile features on the machines by clicking on the links below.

→ GOLD LINE

It includes our superior sock-knitting machines for first-class socks for babies, children, and adults (both women and men).

Advantages vs. similar machines in the market:

- ✓ Our dial needles system guarantees very high precision when knitting true rib, which is recognized as the most amazing true rib worldwide
- ✓ Fully automatic switch between terry and plain fabric, which means **no mechanical setup needed** (zero labour costs)
- ✓ No need to adjust the gauge and machine's centre periodically, which means **zero labour costs**
- ✓ Our toe-closing unit *Rimaglio 3.0* can be applied onto all BUSI machines up to gauge 26
- ✓ High gauges with terry (selected terry for model J TERRY) and **true rib**
- ✓ Top quality raw materials, solid steel and aluminium alloys used, which means **no plastic parts**
- ✓ Two layers sock with selected terry, true rib and 3 pattern colours (model TWIN LAYER)

GOLD LINE models are:

- [BUSI® IDEA](#) | True rib socks with up to 6-pattern colours
- [BUSI® IDEA TERRY](#) | True rib socks with sandwich terry
- [BUSI® J TERRY](#) | True rib socks with sandwich and selected terry
- [BUSI® 500](#) | Heavy socks with true rib and sandwich terry
- [BUSI® TWIN LAYER](#) | True rib socks with sandwich and selected terry, with inner pouch or pouches



BUSI J TERRY
 True rib and selected terry



BUSI 500
 True rib and Jacquard



BUSI IDEA
 True rib, Jacquard, and pattern



BUSI IDEA
 1x1 True rib



BUSI TWIN LAYER
Double layer fabric



BUSI TWIN LAYER
Double layer fabric with true rib

→ MEDICAL LINE

It includes our medical sock-knitting machines for graduated-compression medical socks in classes 1, 2 and 3.

Advantages of BUSI medical machines vs. medical machines available in the market:

- ✓ True rib
- ✓ Up to 5 pattern colours plus ground colour
- ✓ Can knit plating; competitors' machines **cannot** knit any type of plating
- ✓ Both sandwich terry and selected terry (for Medical Terry only)
- ✓ Rimaglio 3.0 automatic stitch-by-stitch toe-closing device

MEDICAL LINE models are:

- [BUSI® MEDICAL](#) | True rib medical compression socks with 5-pattern colours
- [BUSI® MEDICAL TERRY](#) | True rib medical compression socks with 5-pattern colours and sandwich terry



BUSI MEDICAL
Pattern and certified compression



BUSI MEDICAL
Pattern and certified compression



BUSI MEDICAL TERRY



BUSI MEDICAL TERRY

→ CUSTOM LINE

Our strength lies in customization, allowing us to create truly unique machines, tailor-made to your needs. It includes our superior sock-knitting machines, to make socks with special features of the highest quality.

MACHINES POSSIBILITIES

	Plain	Plain and terry	True rib	True rib and terry	True rib and selected terry	Gauge 3 to 7 with true rib, pattern and terry	Technical socks with double layer	Broad rib	Broad rib and terry	Medical compression socks class 1-2-3
BUSI IDEA	✓		✓							
BUSI IDEA TERRY	✓	✓	✓	✓						
BUSI J TERRY	✓	✓	✓	✓	✓					
BUSI 500	✓	✓	✓	✓		✓				
BUSI TWIN LAYER	✓	✓	✓	✓	✓		✓			
BUSI MEDICAL	✓		✓							✓
BUSI MEDICAL TERRY	✓	✓	✓	✓	✓					✓

Here are listed the [OPTIONAL DEVICES](#)

The most recommended optional device is [RIMAGLIO 3.0](#) closing-toe unit

Since *Rimaglio 3.0* allows you to have a reliable, automatic, and repeatable process, it is a tool for cutting finished socks production costs.

The main benefits are:

1. The sock comes out from the machine finished, with no need to move it to the sewing department.
2. There is no scrap of material which is normally estimated to be 3% to 5% of the sock weight.
3. Superior finishing quality compared to the one achieved with sewing machines.
4. The constantly growing demand for knitting machines equipped with the latest automatic toe-closing devices will make it the mainly accepted production standard.



BUSI Software

[BUSI® ART-GEN](#), a very user-friendly software to create sock programs and design.

[BUSI® CONTROL TOWER](#) an optional software that helps sock-producers monitoring and controlling their BUSI machines in real time, 24/7.

BUSI SERVICES TO CUSTOMERS

- ✓ Machines installation
- ✓ Technical training at the customer's premises as well as at BUSI plant
- ✓ Prompt technical assistance
- ✓ High possibilities of customization
- ✓ 10 days testing at our premises before delivery
- ✓ Running with customers' samples before machines finalisation

FOR A GOOD START

To better support you and advice you, it is always a good start for us to have:

- ✓ Details of yarn used to make your socks
- ✓ Sock samples to be shipped at the following address

BUSI GIOVANNI S.r.l.

Attn. Eng. Leonardo Busi

Via Giovanni Busi, 14

25082 Botticino Sera (BS)

ITALY

Phone: +39 030 2190304

For any further requests, you can reach out to us at: busi@busigiovanni.com

Thank you for your kind attention.