

PLAIN ~ TERRY

TRUE RIB



BUSI 1958®

BUSI IDEA TERRY

OVER **60-YEAR**
EXPERIENCE

MANUFACTURING SIMPLY UNIQUE
SOCK-KNITTING MACHINES



100%
designed &
manufactured
in Italy

www.busigiovanni.com



FEATURES

BUSI IDEA TERRY is a high production single cylinder sock machine with latch needles in the dial to enable it to produce true rib socks for men and children and it is provided with full electronic control.

The terry device enables the fully automatic switching from plain stitch to half terry and to full terry.

It is also optionally available a terry device that enables the machine knitting the sandwich terry and the normal terry even in the same sock without any mechanical change. The machine is available in two versions, **BUSI IDEA TERRY** and **BUSI IDEA TERRY S**. The features of the two versions are listed in the table below.

TEXTILE POSSIBILITIES

- 1x1 true rib welt
- Double welt
- Embroidery pattern 6 colours per course plus the ground
- Embroidery pattern on a mock rib base 5 colours per course plus the ground
- Embroidery pattern on a mesh base 5 colours per course plus the ground

- Mesh pattern in two feeds Option
- Two colour jacquard patterns on a flat knit base 2 colours per course + 5 embroidery colors
- 1x1, 3x1, 5x1 ecc.. true rib fabric
- 3D article

TECHNICAL FEATURES

- Two feeds (also available with one feed only, in the version "S")
- Stitch adjustment by step motors
- Automatic stiffening on each step motor
- Cylinder motion by Brushless motor
- Possibility to store several articles in memory
- Possibility to run a sequence of up to 4 different articles.
- Possibility to modify the programs and/or the machine parameters during knitting
- Programs are loaded through a USB stick or through the network
- UPS power backup system
- Photocell dropout control
- Automatic lubrication
- All shafts work on roller bearings

AVAILABLE OPTIONS

- RIMAGLIO device for the Classic Linking
- Universal sinker cap for normal/sandwich terry
- Clamp for bare lycra
- Device for the second elastic yarn
- Device for footie sock
- Device for 3D sock
- Kit for pattern in heel and toe
- Storage feeders
- Positive yarn feeders mod. ULTRAFEEDER (BTSR)
- BTSR yarn flow sensors
- Anti-twist device
- Suction fan
- Vertical or horizontal yarn rack
- Ethernet network connection (wired or wireless)
- Production monitoring programme BUSI CONTROL TOWER
- Pattern and article development programme (ART-GEN)

TECHNICAL DATA

- Diameters: 3", 3¼", 3½", 3¾", 4", 4½"
- Needles: 84 - 240
- Available gauges: 24, 36, 48, 54
- Max. mechanical speed: 250 rpm
- Speed in heels: 200 courses pm
- Weight 420 kg
- Technical dimensions cm 125 x 155 x 245
- Technical dimensions (+ Rimaglio) cm 135 x 155 x 275

3 ¼"	84	136
3 ½"	96	200

3 ¾"	96	220
4"	84	240
4 ½"	84	200

