

PLAIN

TRUE RIB



**BUSI** 1958

# BUSI IDEA

OVER **60-YEAR**  
EXPERIENCE

MANUFACTURING SIMPLY UNIQUE  
SOCK-KNITTING MACHINES



**100%**  
designed &  
manufactured  
in Italy

[www.busigiovanni.com](http://www.busigiovanni.com)



## FEATURES

**BUSI IDEA** 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 machine is available in two versions, **BUSI IDEA** and **BUSI IDEA 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 colours
- 1x1, 3x1, 5x1 ecc.. true rib fabric
- 3D article option

## 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
- Clamp for bare lycra
- Device for the second elastic yarn
- Device for footie sock
- Device for 3D sock
- 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"
- Needles: 72 - 320
- Available needles gauges: 24, 36, 48, 54, 70
- Max. mechanical speed: 280 rpm
- Speed in heels: 220 courses pm
- Weight 420 kg
- Technical dimensions cm 125 x 155 x 245
- Technical dimensions (+ Rimaglio) cm 135 x 155 x 275

3"	72	136
3 ¼"	72	152
3 ½"	112	280

3 ¾"	112	280
4"	72	320

