

PLAIN

BROAD RIB



BUSI DOPPIO

OVER 60-YEAR
EXPERIENCE

MANUFACTURING SIMPLY UNIQUE
SOCK-KNITTING MACHINES



100%
designed &
manufactured
in Italy

www.busigiovanni.com



FEATURES

BUSI DOPPIO is the ONLY single cylinder machine in the market having the possibility of knitting true rib socks having more than one needle in the rib.

Thanks to the latch needles in the dial and thanks to a patented method, this machine allows in fact the production of socks with rib 2x2, 4x2, 7x3 etc.. .

The features of the machine are listed in the table below.

TEXTILE POSSIBILITIES

- 1x1 true rib welt
- Double welt
- Embroidery pattern 4 colors per course plus the ground
- Embroidery pattern on a mock rib base 4 colors per course plus the ground
- Embroidery pattern on a mesh base 3 colors per course plus the ground
- Mesh pattern
- True rib after double welt
- 1x1, 3x1, 5x1 etc.. true rib fabric
- 3x2, 5x2, 7x2 etc.. true rib fabric

TECHNICAL FEATURES

- One feed
- 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
- 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 1/2", 3 3/4", 4"
- Needles: 84 - 200
- Special fine gauge version 3 1/2" x 200 o 240 needles, with possibility of rib fabric 7x2, 9x2, 11x2
- Available gauges: 24, 48, 54
- Max. mechanical speed: 260 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 1/2"	84	156
3 3/4"	96	200

4"	108	144
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