



## DS – 01 Scarf knitter



### Machine application:

The machine serves to produce scarfs, kerchiefs, woman's fringed coloured triangular neckerchiefs as well as other accessories for finishing jerseys, sweaters in form of sleeves, collars, stripes.

### Machine description:

The DS-01 machine is a flat warp knitting frame with double bearing plate for needles.

The machine is equipped with a microprocessor programming device that enables introducing adjustments as follows:

- scarf stitch number
- scarf fringe stitch number
- produced scarf quantity
- scarf knitting rate

As well as controlling the machine operation as regards:

- stopping the machine if a yarn breaks
- adjusting precisely a scarf knitting restart point just on stopping

The following features are worth considering;

- operating area easy to watch
- microprocessor programming device



## Technical data of scarf knitter DS-01:

Description:	Unit:	Quantity:
Number of needles	pcs	2 x 70*
Needles type (Groz-Becker)	-	Leha 81.230.G01*
Number needles per inch	nr	3*
Width plate with needles	mm	584 (23")
Needles pitch	mm	8,46 (1/3")
Number of speed	-	7
Approximate productivity	m/h	60
Overall dimensions (length x width x height)	mm	1170 x 700 x 1800
Weight of the machine	kg	250
Power installed	kW	1,1
Power supply	V	3Ph 400 N/PE
Nominal current	A	2,5
Control voltage	VDC	24
Supply voltage frequency	Hz	50 - 60
Pressure of the pneumatic system	MPa	0,6
Approximate air consumption	NI/min	10
*other dimensions after agree		