MAVIS S.5

FOLDING MACHINE FOR SMALL ITEMS, VARIABLE FORMAT
Width 970 mm

APPLICATIONS

Automatic small linen folding machine, with the option of folding napkins, pillowcases, table changes, with different types of lengthways and cross folds.

Very fast machine with production rates of over 1200 items/hour.

It comes in three working width models and two cross width models, is versatile and offers options of combining several different models in the same assembly, which will give versatility to the pressing train.
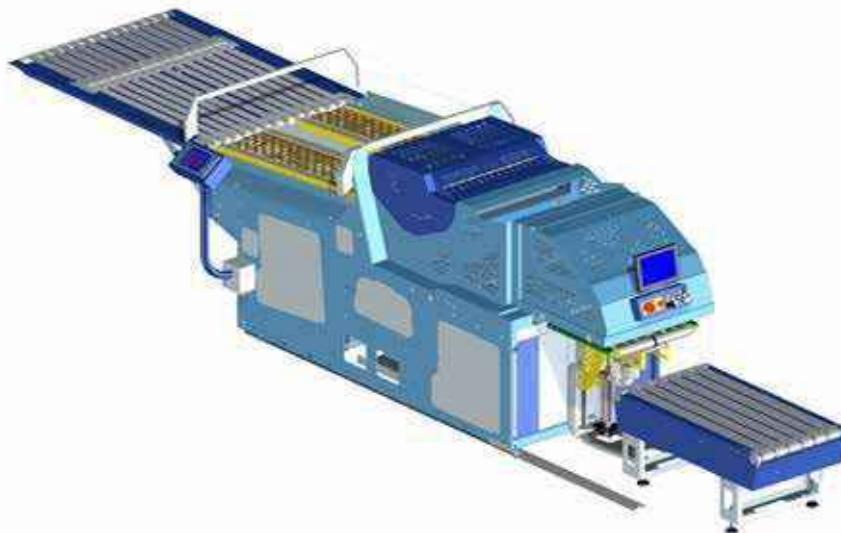
CONFIGURATIONS

Machine width 620, 772, 970 mm with passing cross or standard cross

Feed in manual or direct from flatwork ironer

Speed 50m/min

Unload high or low

Option of connecting to Teren system

FEATURES

The Mavis S5 series of folding machines are designed for folding small items. The special feature of the Mavis is the **item pass-through** in the cross fold, as the 620 and 772 models have an item pass-through 580 mm and 640 mm respectively. This means that virtually all items can be folded into 1/3 with side folds or into 1/2 with cross folds.

In addition, the stacker blade has the same width as the cross, which means **all types of linen, including napkins and other types of linen, can be stacked in by-pass mode.**

A single terminal can operate up to 6.

Very stable machine in operation and a high quality of finish.

Touch screen Mavis management and adjustment terminal
Single screen for **managing up to six machines**

Movable cover during feed-in process - to avoid jams in the folding machine.
Option of using the **system as broken/dirty**

OPTIONS

Option of **working per client and independently on each of the machines**
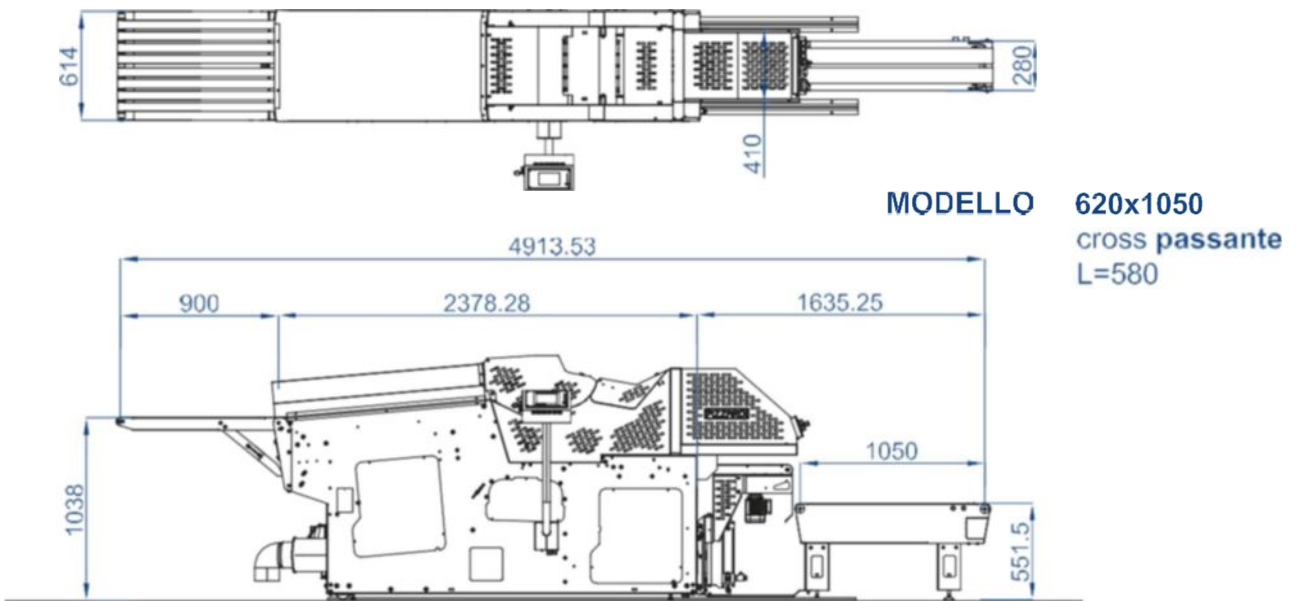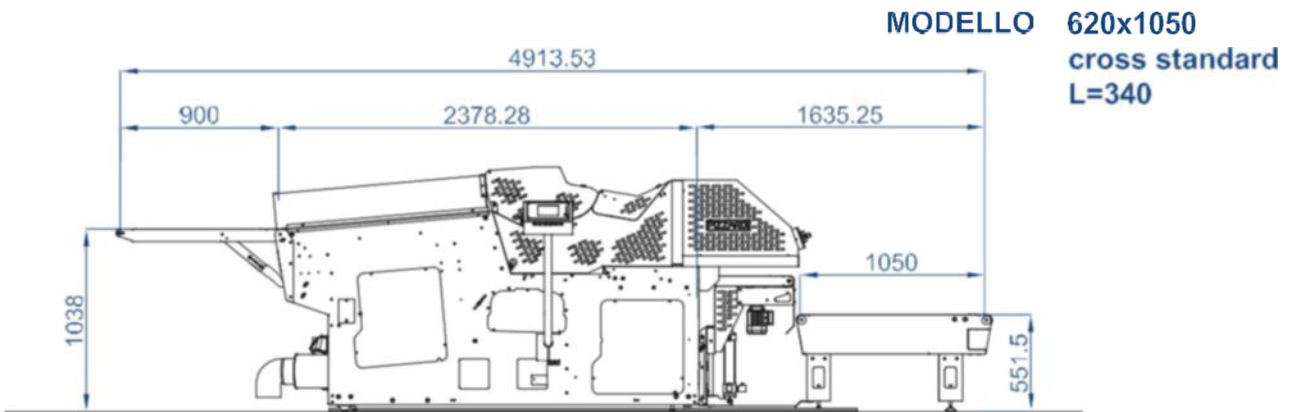The entire client system is programmed from a centralised PC.

Production data are also collected on the same PC, in exportable format.
Terminal behind each folding machine so that the operator has all the information
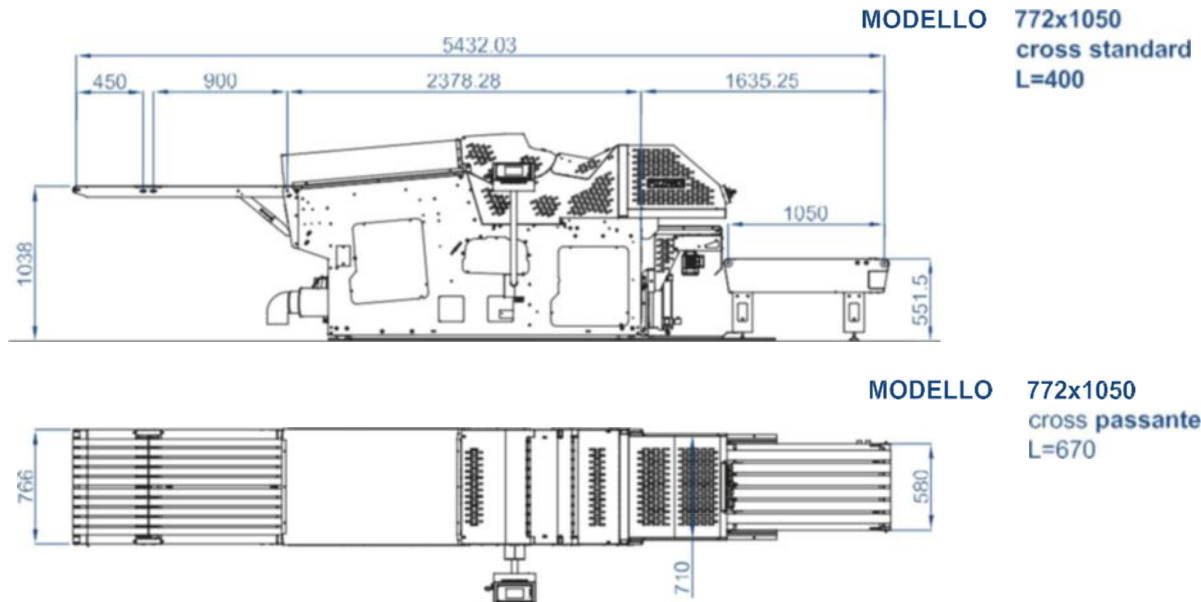
TECHNICAL DETAILS

MAVIS 620 S.5

MODELLO 620x1050
cross standard
L=340

4913.53

900 · 2378.28 · 1635.25

1038 · 1050 · 551.5

614 · 280 · 410

MODELLO 620x1050
cross passante
L=580

4913.53

900 · 2378.28 · 1635.25

1038 · 1050 · 551.5

614 · 480 · 620

PIZZARDI
MADEINITALY

TECHNICAL DETAILS

MAVIS 620 S.5

	Unit of measurement	Models	
		62-105 CS	62-105 CP
Medium length (L)	mm	4914	4914
Width (**W**)	mm	620	620/664
Height (**H**)	mm	1390	1390
Weight (without unload conveyor)	kg	500	550
Feed-in speed	m/min	52	52
Folding/stacking speed	m/min	54	54
Number of lengthways folds		0 -1-2	0 -1-2
Number of cross folds		0 -1-2	0 -1-2
Installed electrical power	kw	2.6	2.6
Voltage	V	3x400	3x400
Frequency	Hz	50/60	50/60
Working pressure of the pneumatic system	bar	6	6
Air consumption	Nl/min	55	55
Maximum item thickness	mm	2	2
Max. item length (blade + cross)	mm	1050	1050
Max. item width (blade + cross)	mm	600	600
Min-max format with lengthwise fold	mm	140 - 240	140 - 240
Min-max format with cross fold	mm	120 - 500	120 - 500
Max. item dimension cross fold only	mm	-	530x1800
Max. item size in total bypass	mm	-	530x500

Details are subject to change without notice.
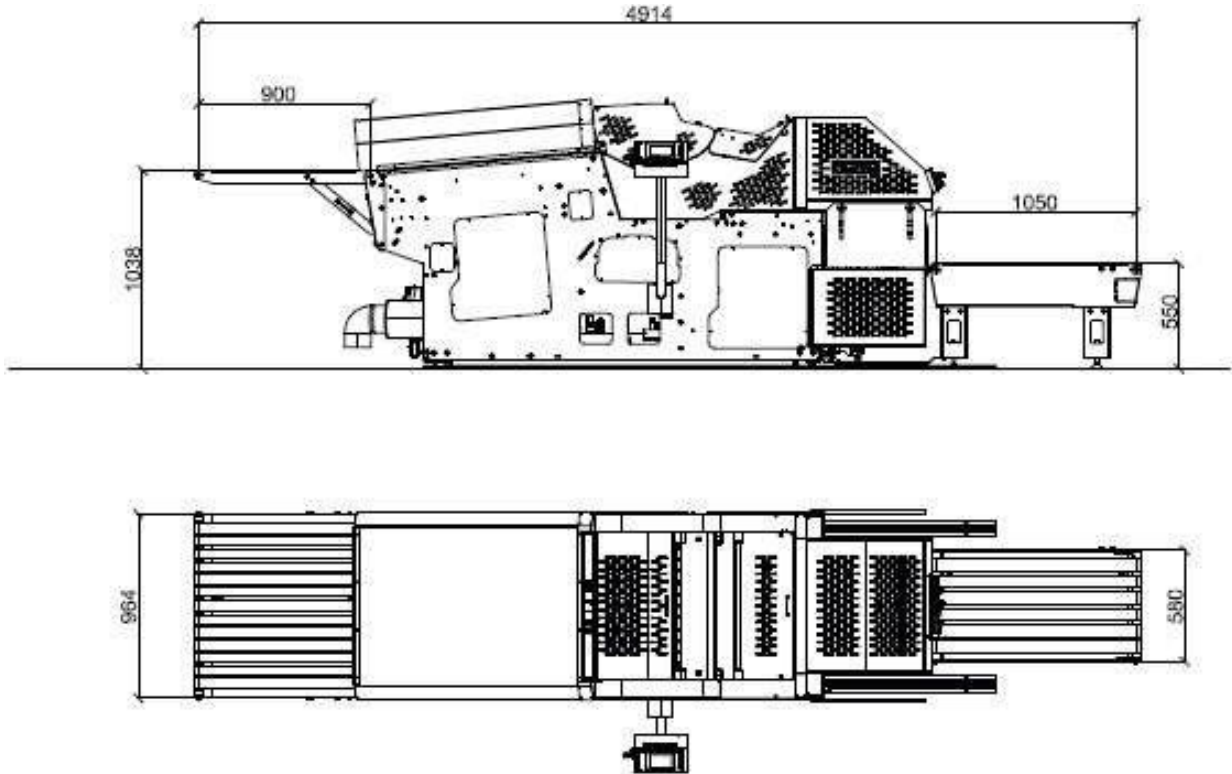
TECHNICAL DETAILS

MAVIS 772 S.5

	Unit of measurement	Models	
		77-105 CS	**77-105 CP**
Medium length (L)	mm	4914	4914
Width (**W**)	mm	772	772
Height (**H**)	mm	1390	1390
Weight (without unload conveyor)	kg	570	600
Feed-in speed	m/min	52	52
Folding/stacking speed	m/min	54	54
Number of lengthways folds		0 -1-2	0 -1-2
Number of cross folds		0 -1-2	0 -1-2
Installed electrical power	kw	2.6	2.6
Voltage	V	3x400	3x400
Frequency	Hz	50/60	50/60
Working pressure of the pneumatic system	bar	6	6
Air consumption	Nl/min	55	55
Maximum item thickness	mm	2	2
Max. item length (blade + cross)	mm	1050	1050
Max. item width (blade + cross)	mm	750	750
Min-max format with lengthwise fold	mm	170 - 275	170 - 275
Min-max format with cross fold	mm	120 - 500	120 - 500
Max. item dimension cross fold only	mm	-	620x1800
Max. item size in total bypass	mm	-	620x500

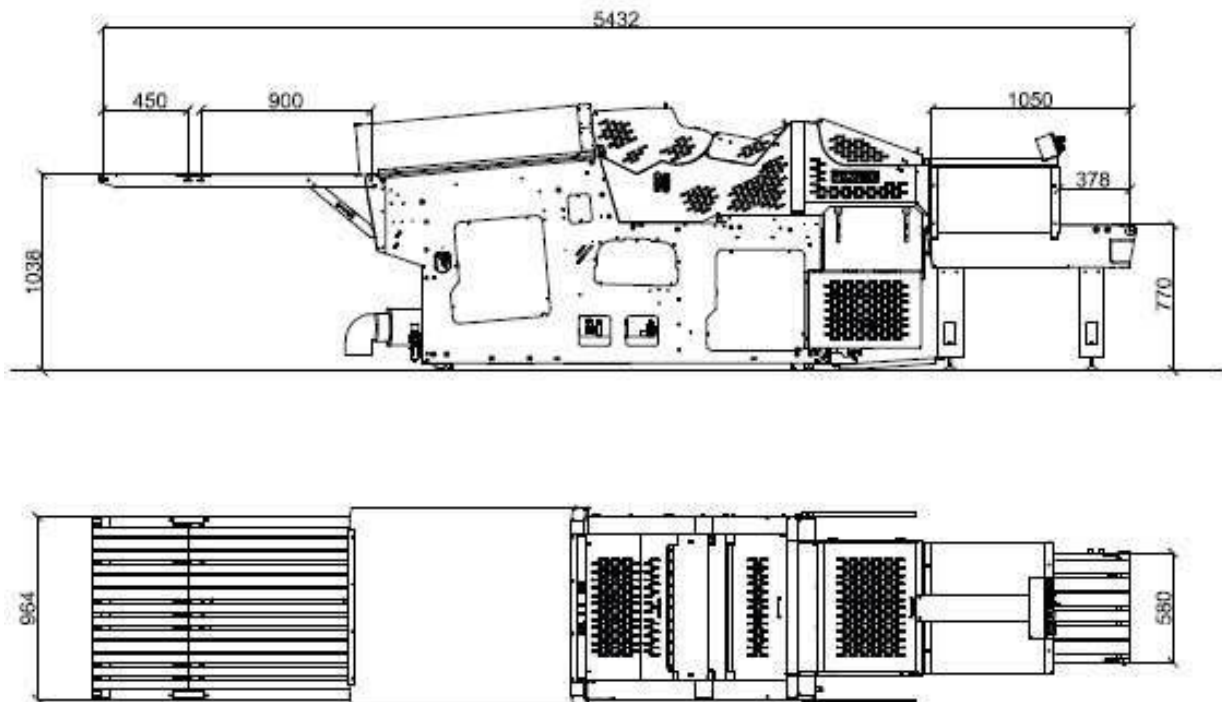Details are subject to change without notice.

PIZZARDI
MADE IN ITALY

TECHNICAL DETAILS

MAVIS 9 7 0 S.5

Mavis 97-105 CP, standard unload

Mavis 97-105 CP, high unload

PIZZARDI
MADE IN ITALY

MAVIS S.5

TECHNICAL DETAILS

MAVIS 9 7 0 S.5

	Unit of measurement	Models	
		97-105 CS	**97-105 CP**
Medium length (L)	mm	4914	4914
Width (**W**)	mm	970	970
Height (**H**)	mm	1410	1410
Weight (without unload conveyor)	kg	670	700
Feed-in speed	m/min	52	52
Folding/stacking speed	m/min	54	54
Number of lengthways folds		0 -1-2	0 -1-2
Number of cross folds		0 -1-2	0 -1-2
Installed electrical power	kw	2.6	2.6
Voltage	V	3x400	3x400
Frequency	Hz	50/60	50/60
Working pressure of the pneumatic system	bar	6	6
Air consumption	Nl/min	55	55
Maximum item thickness	mm	2	2
Max. item length (blade + cross)	mm	1050	1050
Max. item width (blade + cross)	mm	1000	1000
Min-max format with lengthwise fold	mm	200 - 350	200 - 350
Min-max format with cross fold	mm	120 - 500	120 - 500
Max. item dimension cross fold only	mm	-	620x1800
Max. item size in total bypass	mm	-	620x500

These details refer to standard models and are subject to change without notice.

PIZZARDI
MADE IN ITALY