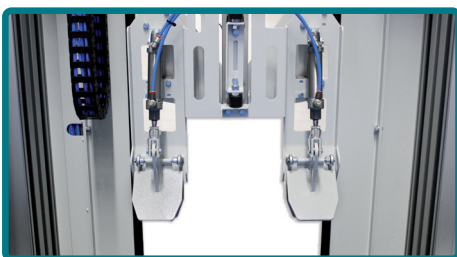


Sheet separator

SHEET SEPARATOR



Two head tweezers



Touch screen PLC control

SHEET SEPARATOR AND STRETCHER.

The sheet separator can be loaded by a bag rail system, manually or by conveyor belt.

As standard, the machine includes a conveyor belt to carry the batch of linen to under the **two gripping heads**, and a bypass conveyor if necessary.

The two gripping heads have adjustable pressure and are driven by an inverter control system able to run gripping cycles at a rate of about **1,000 cycles** per hour.

The lifting height of items is over **2,700 mm**, which means not only that the sheets are separated but that tangling is reduced, making them easier to pick up individually for feeding into the ironing line.

The **PLC** control system is fitted with 1 standalone display touch **screen** that is programmed for the machine to start up as soon as the load of linen reaches the picker.

Total height of the machine **3,940 mm**, noise level **<75dB**.

General details				
Total height	mm (in)	3940 (155.1)		
Safety certification	CE			
Sound level	dB(A)	<75		
Construction	Heavy duty steel			
Colour finish	Grey RAL 7035			
Operating details				
Controller	PLC			
Colour touch screen	mm (in)	145 (5.7)		
Machine dimensions				
(L) Width	mm (in)	1260 (49.6)		
(P) Depth	mm (in)	4340 (170.9)		
(H) Height	mm (in)	3940 (155.1)		
Weight	kg (lb)	1600 (3,527)		
Dimensions with packaging				
Conveyor belt				
Width	mm (in)	900 (35.4)		
Depth	mm (in)	2500 (98.4)		
Height	mm (in)	1600 (63)		
Picker				
Width	mm (in)	1300 (51.2)		
Depth	mm (in)	4500 (177.2)		
Height	mm (in)	1800 (70.9)		
Bypass				
Width	mm (in)	900 (35.4)		
Depth	mm (in)	2000 (78.7)		
Height	mm (in)	1100 (43.3)		
Total weight with packaging	kg (lb)	1750 (3,858)		
Foundation loads				
Max. static load (per foot)	N/mm ²	0,12		
Number of feet	Pieces	12		
Area per foot	mm ²	11304		
(AC) Compressed air				
Connection Ø	in	0,12		
Maximum pressure	bar (P.S.I.)	12		
Consumption	l/h (Usgal/h)	100 / 26.41		
(E) Electricity				
Electric heated				
Main Voltage	Hz	Current consumption A	Total power kW	Fuse A
380-400V	50/60Hz 3Ph	9,9	2,5	16

