

APPLICATIONS

Folding machine for towels characterised by high operating speed, high quality folding and high levels of reliability. Of particular note are its ergonomic working position, very quiet operation and ease of use.

CONFIGURATIONS

Models: **Axia 180** for items up to 180 cm long.

Axia 210 for items up to 210 cm long.

Selection: **Automatic.**

Manual.

Mixed: manual + automatic.

Installations with **twinned** and synchronised machines (in parallel and in line) enable a doubling of production and a reduction of space and costs of any automatic unloading device.

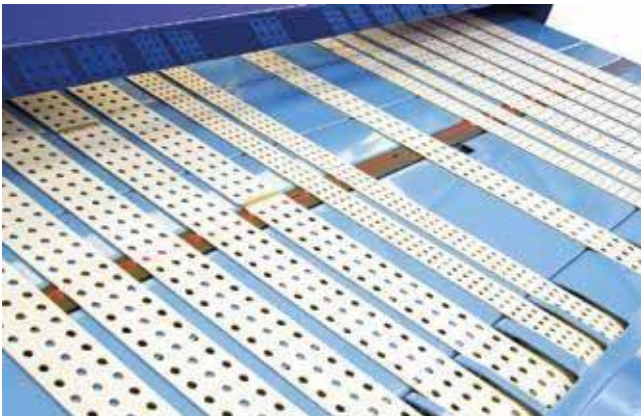
FEATURES

- **High working speed:** feed-in speed 66.5m/min.
folding/stacking speed 68m/min.
- **High quality folding**
- **Lengthways folding device**, a dynamic format that guarantees zero positioning times when passing from one item to the next and ensures the machine is always ready to receive the next item
- **Cross** with automatic adjustment according to the thickness of the sponge
- New **programming technique** using only the client/item record, which aims to make the operator's work as easy as possible, and allows production data to be printed in real time and statistics to be compiled
- **Touch-screen** control panel - user-friendly colour
- Ergonomic working position



PIZZARDI[®]

OPTIONS



Automatic optical centring on feed-in belt



Local management client/item/equipment record

The available software also allows automatic selection of the work program based on the selected item.

Barcode reader for automatic loading of item details (client/item). Automatic recording of operator time via smart card.

All information can be exported to USB.



Monitor application for machine status display. Client/item in production, program, production data.



Automatic data printing application. Operation triggered by client or program change.



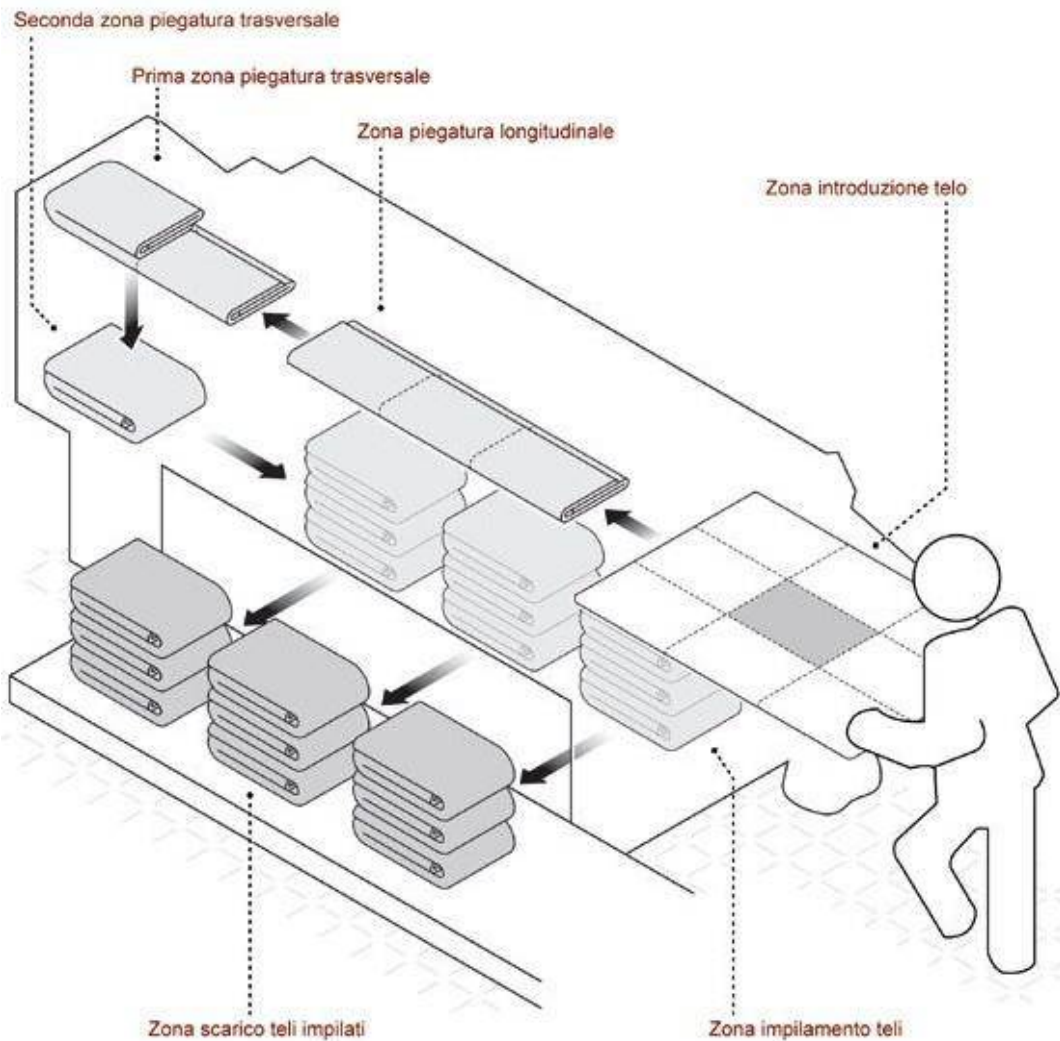
Anti-tip device for twinned machines.

Automatic towelling thickness measuring device Automatic selection of 1st-2nd choice.

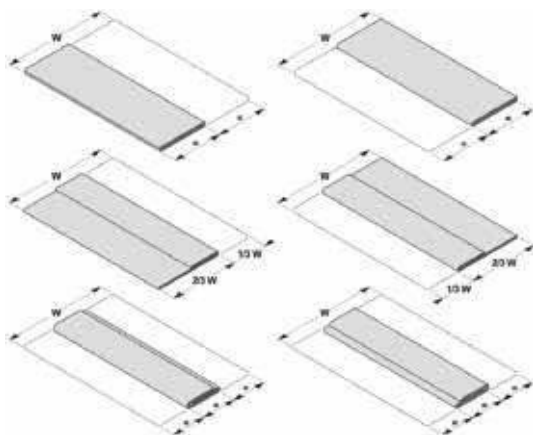
Automatic transfer of the package onto conveyor belt.

Cross extension for very heavy items.

FOLDING TYPES

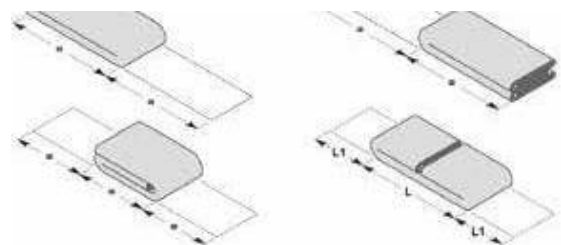


LENGTHWAYS FOLDING



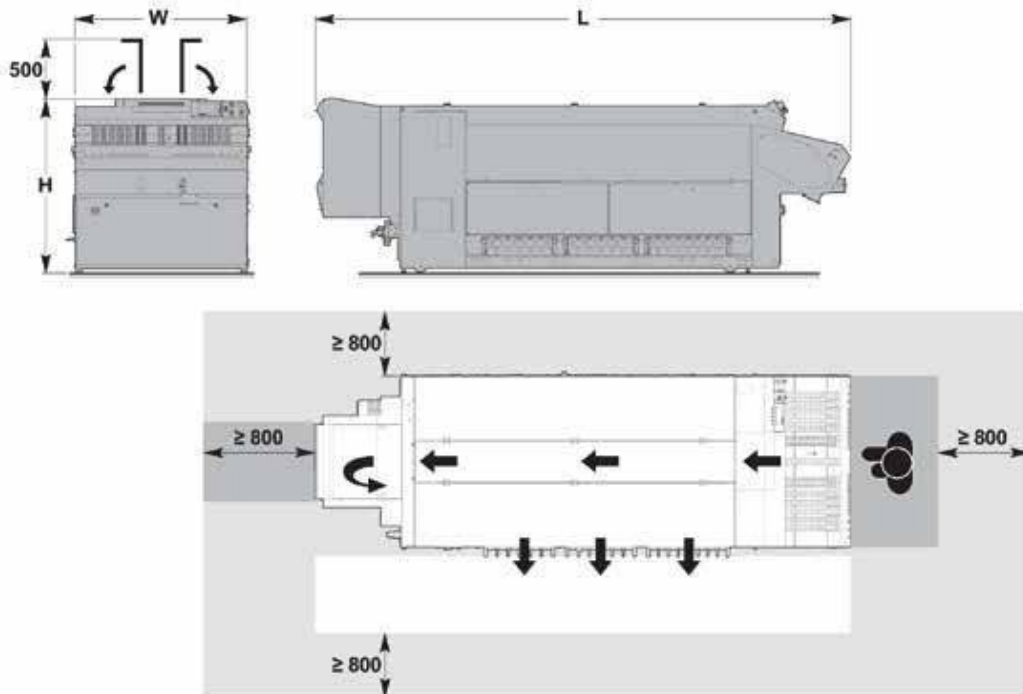
n.1 folded in half
 n.2 folded into thirds
 n.2 folds in half by pass

LENGTHWAYS FOLDING



n.1 counter folding in half
 n.2 Counter folding in thirds
 n.2 counter folds in constant bypass format.

TECHNICAL DETAILS



		AXIA 120-180	AXIA 120-210
Length (L)	mm	3842	4142
Width (W)	mm	1330	1330
Height (H)	mm	1350	1350
Weight	kg	1450	1550
Feed-in speed	m/min	66.5	66.5
Folding/stacking speed	m/min	68	68
Number of lengthways folds		0 -1-2	0 -1-2
Number of cross folds		0 -1-2	0 -1-2
Number of unloaded stacked sheets		1-3	1-3-4-6
Installed electrical power	kw	4.5	4.5
Electric current voltage	V	3x400	3x400
Electric current frequency	Hz	50/60	50/60
Working pressure Pneumatic installation	bar	6	6
Air consumption	NI/min	300	300
Long item	mm	400÷1800	600÷2100
item width	mm	400÷1200	400÷1200
Maximum item thickness	mm	6	6

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

TWINNED AXIA

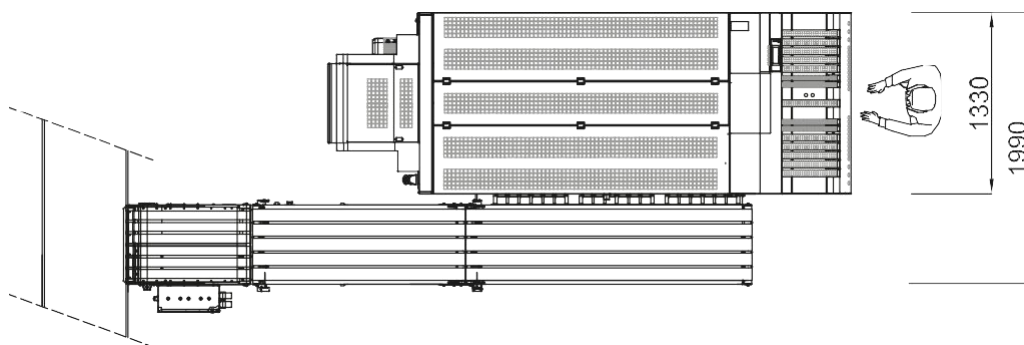
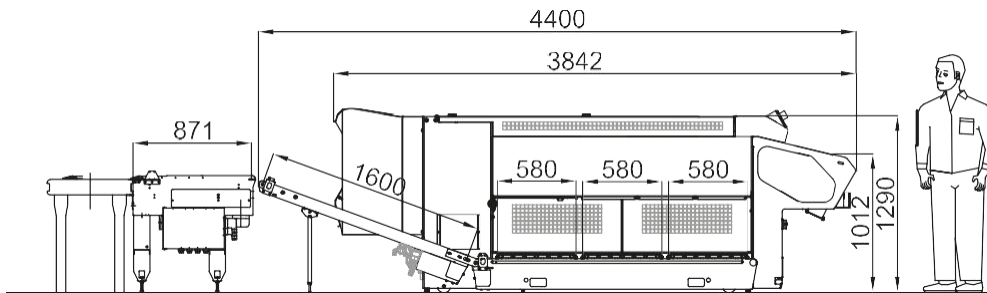


PRODUCTION DETAILS FOR TWINNED AXIA 5.6

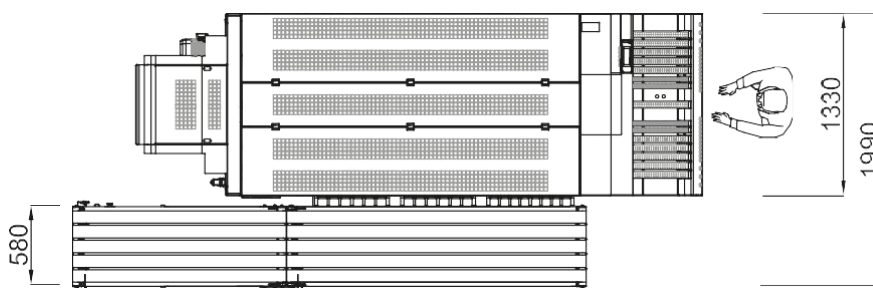
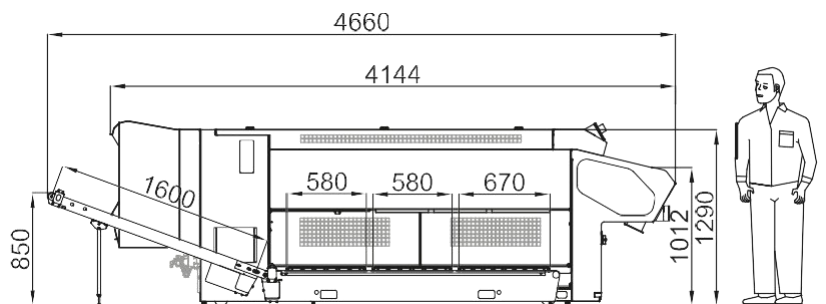
	COUPLE 120-180	COUPLE 120-210
PRODUCTION CAPACITY MAX	2370 units/hour	2150 units/hour
AVERAGE ACTUAL PRODUCTION DIFFERENCE (~ 60%)	1400 units/hour	1280 units/hour



STANDARD CONFIGURATIONS

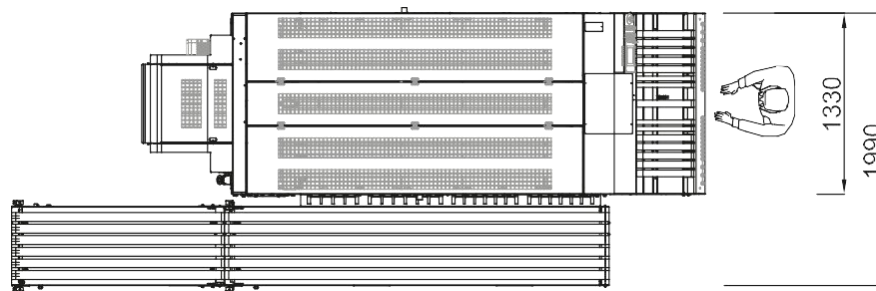
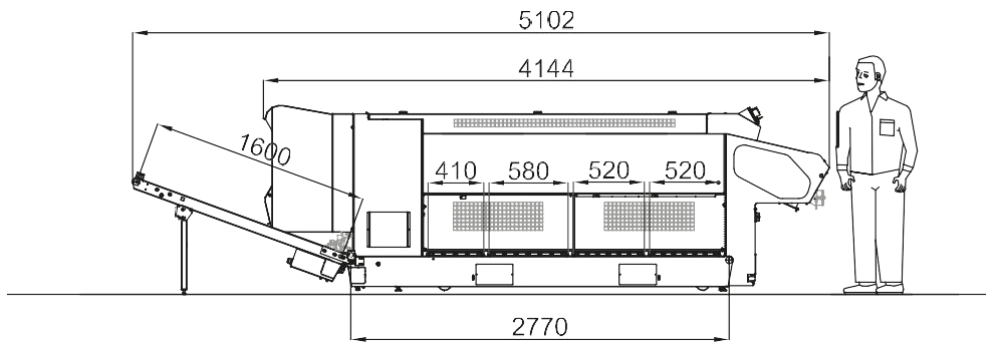


AXIA 180 – 3 DESCARGAS AUTOMÁTICAS con dispositivo de transferencia automática del paquete

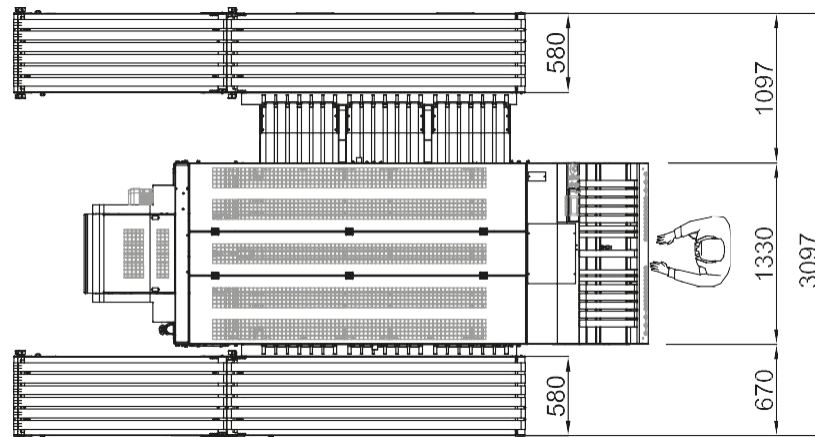
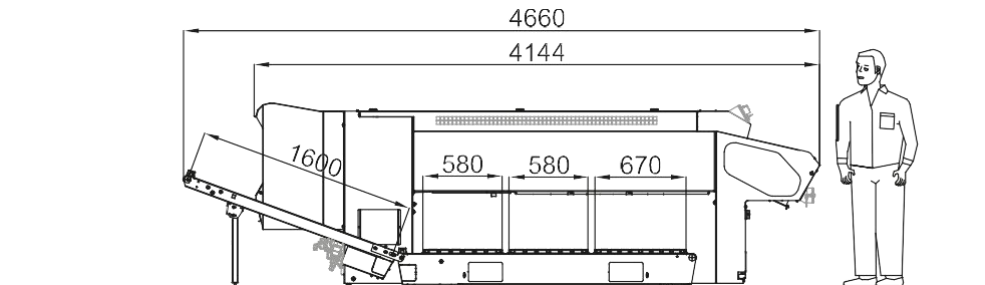


AXIA 210 – 3 DESCARGAS AUTOMÁTICAS

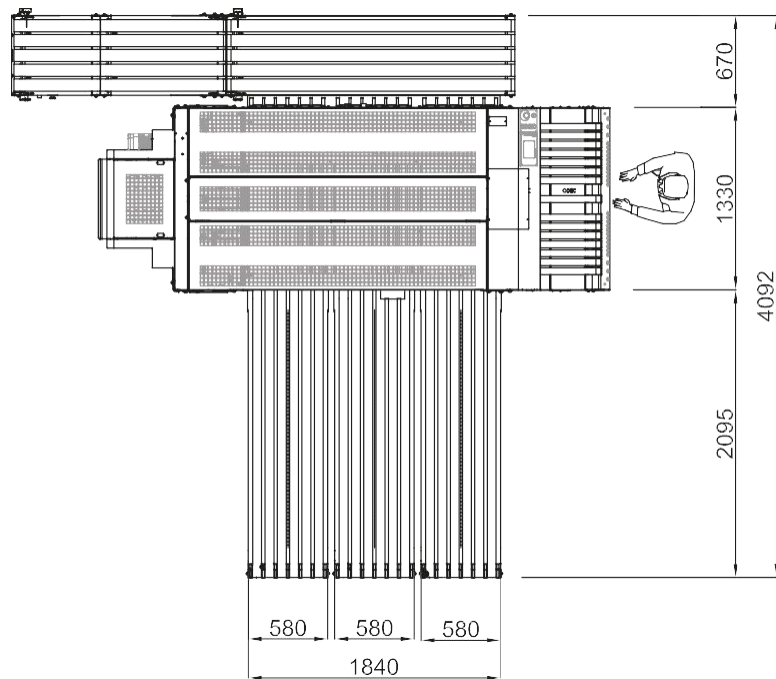
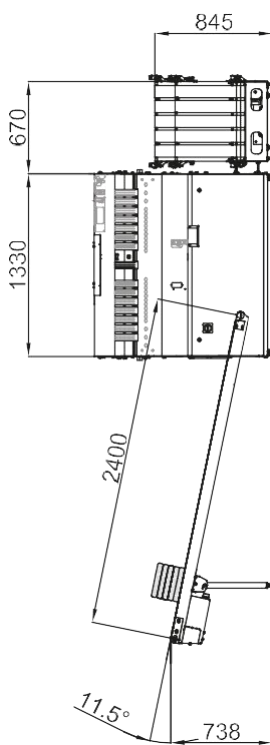
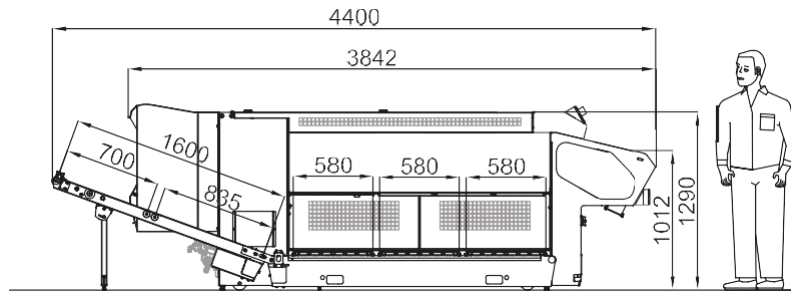
SPECIAL CONFIGURATIONS



AXIA 120-210 – 4 DESCARGAS AUTOMÁTICAS



AXIA 120-210 – 6 DESCARGAS AUTOMÁTICAS



AXIA 120-180 – 3 DESCARGAS AUTOMÁTICAS + 3 DESCARGAS MANUALES