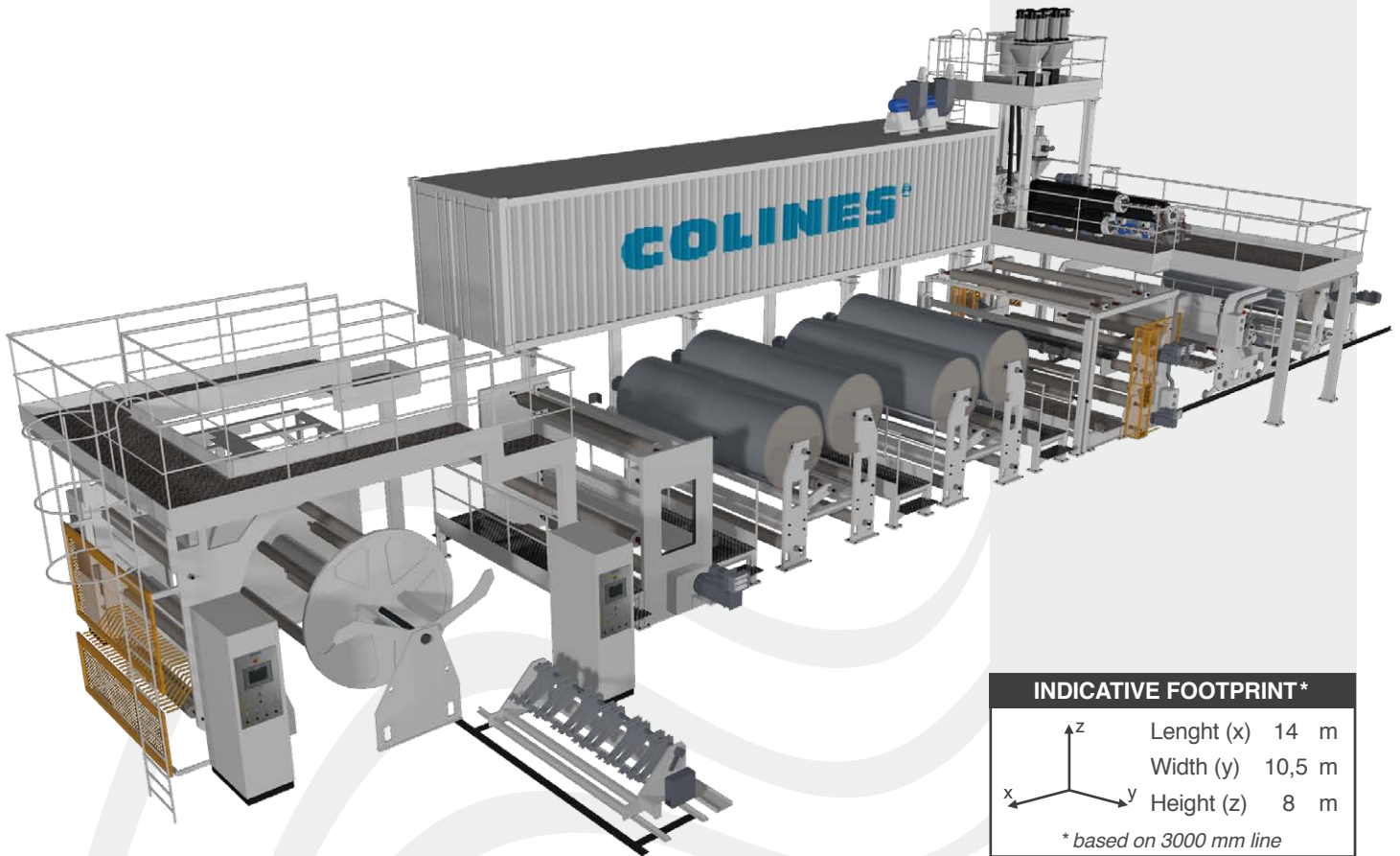


**“Leader and pioneer of the market
with more than 200 installations”**

Unlimited range of configurations and customizations up to 14 layers...
beware of imitations!



INDICATIVE FOOTPRINT*

	Lenght (x)	14 m
	Width (y)	10,5 m
	Height (z)	8 m

* based on 3000 mm line

Comprehensive expertise coming from more than 40 years of experience on the strength of our unique process of verticalization (engineering and manufacturing of the lines + film production). Our Air Bubble lines can be used for producing:

- Bubble film for protective packaging
- Special applications for green houses, swimming pools, mail envelopes, thermal and sound-proof insulation, furniture
- In-line lamination for bottom and top with film, also printed, coated paper, coated aluminum, PE foam, metallized film.



AIRBUBBLE

Cast lines for Air Bubble film



COLINES®

Main technical data/features:

- Thickness from 25 gr/sqm
- Stratification up to 14 layers (7 + 7)
- Max width: 4000 mm
- Production speed: 100 m/min and over
- Easy-to-manage touch screen

Milestones

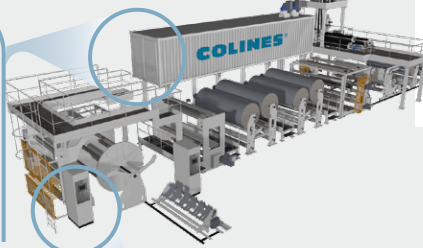
COLINES® is the worldwide leading manufacturer of extrusion lines to produce mono and coex Air Bubble film with PE, PP and PA. With more than 200 lines sold all over the world and more than 40 years of experience in this field, we can guarantee quality, performance, reliability and assistance:

- 1973 first in-line production
- 1981 first 2000 mm line
- 1982 first 2-shaft automatic turret winder
- 1983 first 6-layer coex line
- 1985 first 2500 mm line
- 1986 first 3-shaft automatic turret winder
- 1994 first 3000 mm line
- 2001 first Bubble Guard® Board and Bubble Guard® Flex PP Air Bubble line
- 2002 first 10-layer coex 3000 mm line
- 2009 first Air Bubble film line producing biodegradable material
- 2010 first super-coex Air Bubble film line
- 2013 first 14 layers (7 + 7) coex line

Electronic package

by www.elav.it

- HMI
- Inbox
- Live control
- Easy key
- Fast adjust
- Teleservice
- Videoservice
- Remote supervisor



inb

HMI
work with
Smartphone
and Tablets



N. 2 Touch screen Siemens
Industrial PCs included as
standard equipment



COLINES®

Colines® S.p.A. (Azzate Factory)
Air Bubble Division

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