

intelligent
labelling
solutions



ILS 3100

Automatic carton labeller

12" touch display for easy operation



Fully automatic height and side adjustment of the labeller



Can be used in industrial environments as a standalone labeller or integrated into a network



Easy label roll replacement and modern blowing and labelling technology



ILS 3100

Automatic carton labeller

QUALITY, PRECISION AND EFFICIENCY

The ILS 3100 is a top-of-the-range product in the field of industrial carton labelling.

It prints and applies labels gently to cardboard and plastic surfaces using its blow labelling technology. Its high level of user-friendliness is thanks to the particularly user-friendly 12.1-inch touch display.

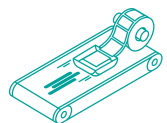
The intuitive user guidance with help functions allows for maximum safety and streamlined workflows.

FEATURES

- Networked operation, remotely controlled via a higher-level MES system (e.g. TopControl fruitManager)
- Connection via OPC-UA interfaces
- Stand-alone operation: Local master data maintenance
- Automatic label preview via touchscreen
- Label design via Seagull Bartender
- Supports a wide variety of fonts, image formats, latest barcode types (linear and 2D) with static or variable package-synchronous data (GS1-128, EAN-8/13, (GS1) DataMatrix Code, (GS1) QR Code, PDF417, Databar, etc.)
- Rx-Lx and Lx-Rx machine depending on running direction

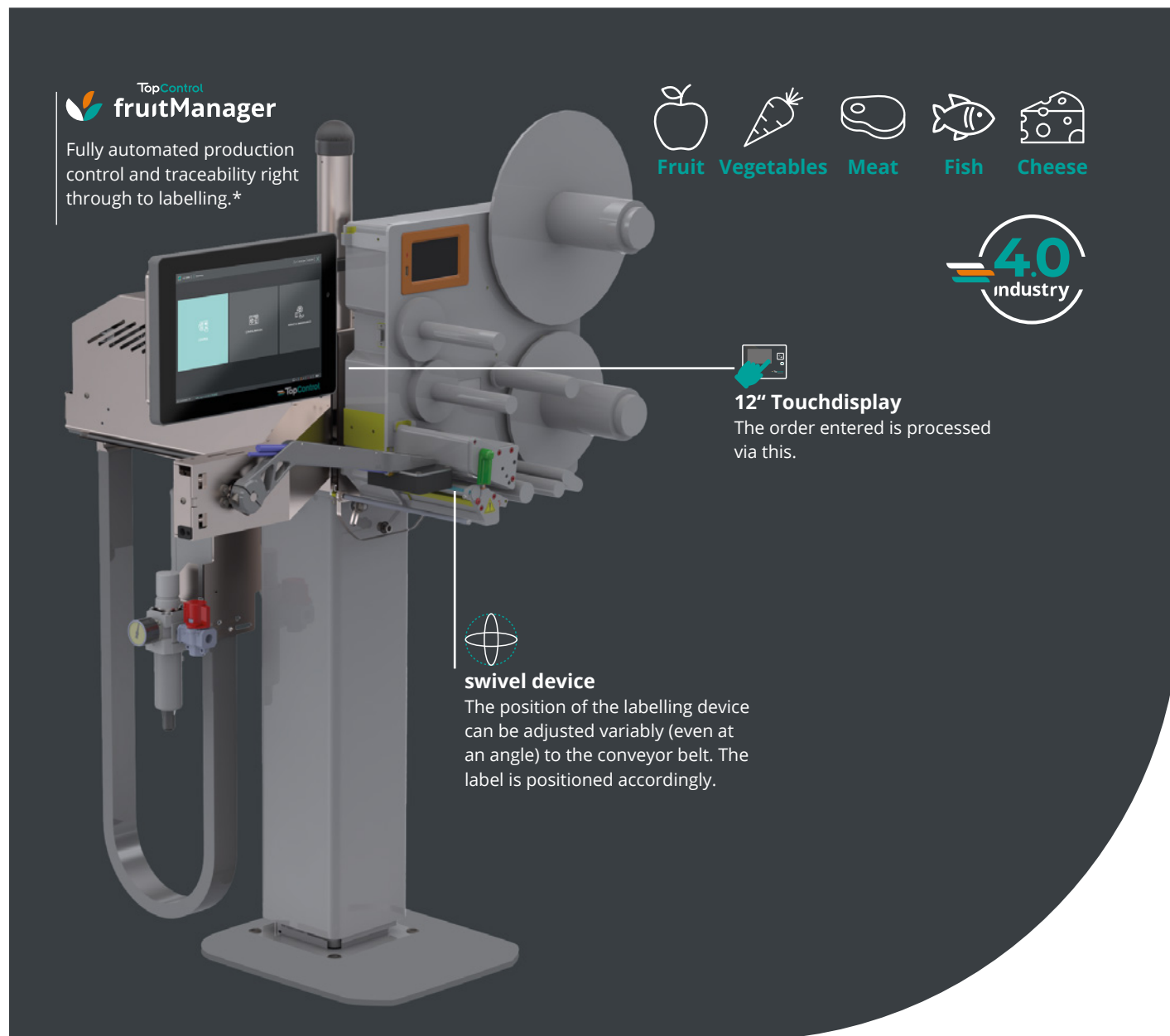
OPTIONALS

- Weight labelling of packages in conjunction with a connected TopControl ST-A 500 B levelling scale



labellingsolutions
TopControl

TopControl
Everything in motion



*optional with fruitManager

www.topcontrol.it

ILS 3100

Automatic carton labeller

TECHNICAL SPECIFICATIONS

Display/control unit	12" touch display - resolution 1280x800 pixels
Labelling capacity	30 (depending on package characteristics and label sizes)
Labelling technology	Swivel arm for front labelling
Label size (LxW)	min. 40 x 60 mm, max. 80 x 120 mm, other sizes on request
Outer diameter of roll	305 mm
Core diameter	76 mm
Winding	Outside
Printing technology	Direct thermal or Thermal transfer ribbon
Print resolution	300 dpi - 12 dot/mm
Maximum printing speed	300 mm/s
Maximum printing width	104 mm
Package size (WxLxH)	min. 100x100x300 mm - max. 500x800x300 mm
Printing of Unicode fonts	✓
Remote service	✓
Integrated, multi-colour status signal lamp	✓
Connection to TopControl Fruitmanager	✓
Operating data	
Mains voltage	100-240 VAC, 50/60 Hz, PFC
Temperature	+10 - 40°C
Humidity	10 - 85%
Protection class	IP43
Compressed air	6 bar - max. 120 l/min, consumption dependent on printing speed; dry, oil-free compressed air
Interfaces	Ethernet 10/100/1000 Mbit/s

HIGHLIGHTS



12" touch display for easy operation



Fully automatic height and side adjustment of the labeller



Easy replacement of label rolls



Remote Service



Tool-free maintenance



Unicode fonts are supported



In a network or standalone



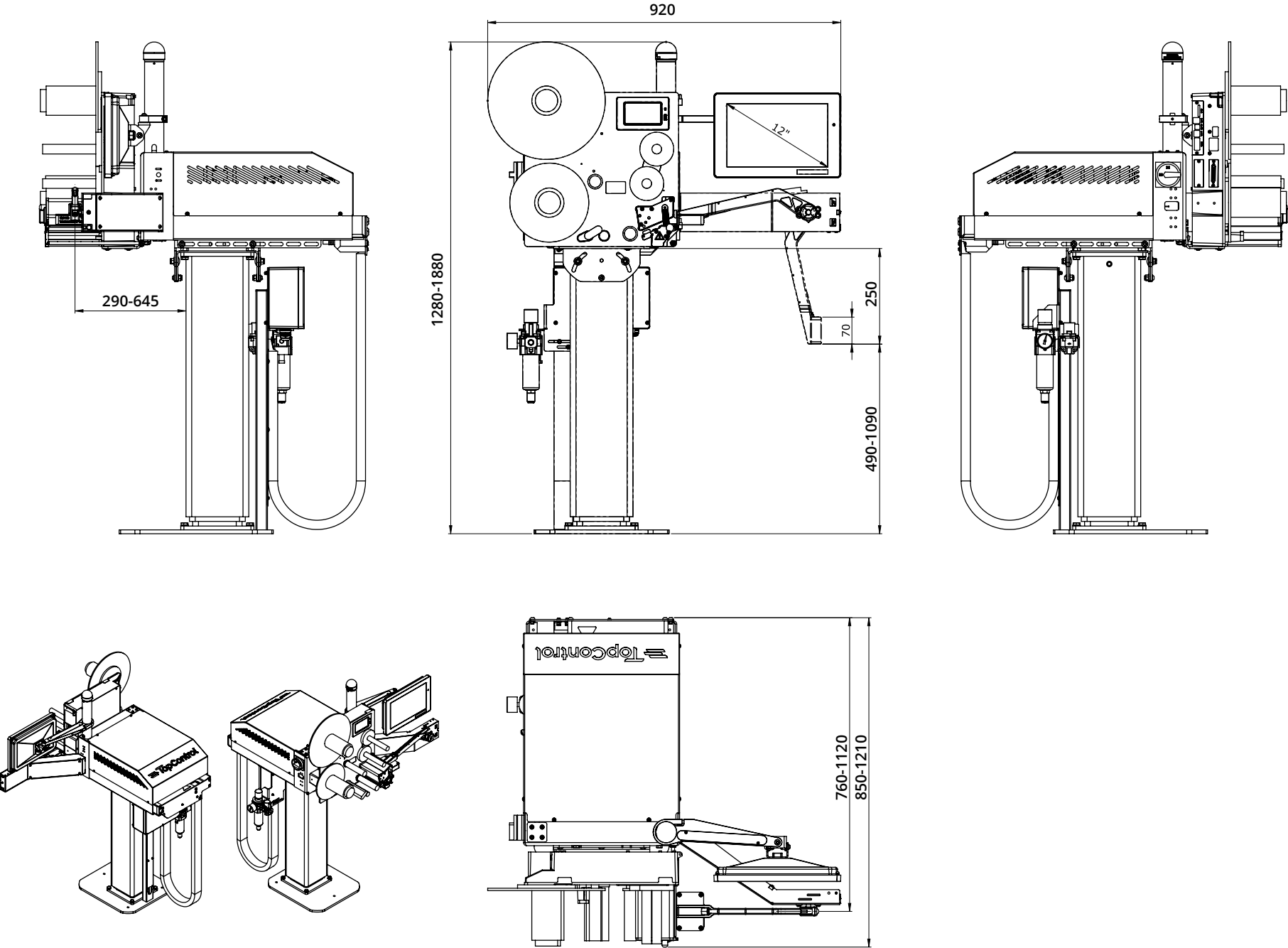
High Speed



Connection to the TopControl fruitManager

ILS 3100 Automatic carton labeller

TECHNICAL DRAWINGS





IWS 2000
Levelling scale



IWS 2500
Weighing station



RSC 9200
Removal scale



IWS 3000
Smart weighing table



MHP 1000
Combination scale



MHP 1100
Combination scale



MHP 1200
Combination scale



MHP 1300
Combination scale



MHP 2000
Combination scale



MHP 3100
Combination scale



MHP 5200
Automatic multibelt
scale



ST A500B
Automatic checkweigher
for transport packaging



ST EPW310
Dynamic scale for
bags



IWS 200
Checkweigher

intelligent
weighing
solutions



intelligent
labelling
solutions



GLM-B-S 80/100/200/300
High-performance
labeller



ILS 2100
Labeller for transport
packaging



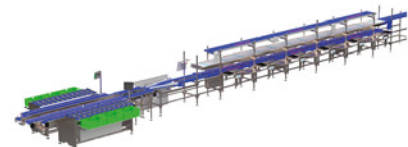
ILS 3100
Labeller for transport
packaging



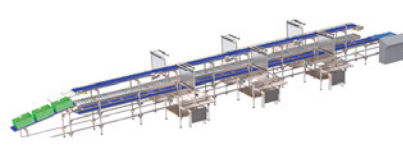
ILS 2900
Pallet labeller



ILS 3900
Pallet labeller



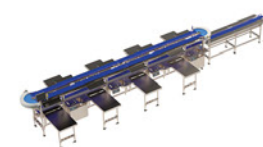
IPS: Line with 4 levels and front weighing tables
and MHP 3000 semi-automatic combination scale



IPS: Line with 4 levels and lateral weighing tables



IPS small: Line with 2 levels and front weighing
tables and automatic checkweigher



IPS small
Rundlauflinie

intelligent
packing
solutions



smart
software
solutions

