

LINCOflex 2000 Weighing and Grading System

LINCOflex 2000 is a production control, monitoring and report system for all LINCO weighing equipment. It puts control of all the weighing equipment directly into the hands of the production manager.

Capacity:

whole birds – up to 210 birds/min. -
portions / fillets – up to 500 pcs. per min.

Control System for

LINCO straight-line weigh-bridge; circular weigh-bridge, belt-weigh-bridge; weigh/transfer machine; buffer transfer machine.

Enhanced Synchronisation of "Drop-Offs"

fully controlled chain-stretch and line reverse compensation.

Calibration / Adjustment of Drop-Off Location From The PC

drop-off timing synchronised to the shackle.

Import / Export Data Capability

for example to Excel spreadsheet.

Networking Capabilities:

connection to internal or external network

Facility for up to 20 Product types or Grades with various types of identifications.

Vision Quality Control

for quality / grade / product types.

Instant Access

to production program during operation.

Client, Supplier, Product and Program Libraries

unlimited options.

Batching Facilities

for whole birds, portions and fillets.

Mixed Batching Facilities

for recipe packs.

Constant Flow Mode

for ensuring internal or external order deadlines.

Ability to Divert Product

from the production floor.

Dynamic Yield Monitor

to track problems as they occur.

Dynamic Weighing Analysis

to set-up systems and identify problems as they occur.

Report and Statistics

for yield, line speed, line efficiency, batching summary, cross-analysis, weight distribution, etc.

Label Printer and Bar Code Control

for batching.

Simulation System

to optimise production programs.

Giblet Control

To verify that a giblet pack has been added to the bird.



PC Windows NT



Label printer, bar code scanner and data touch-screen terminal

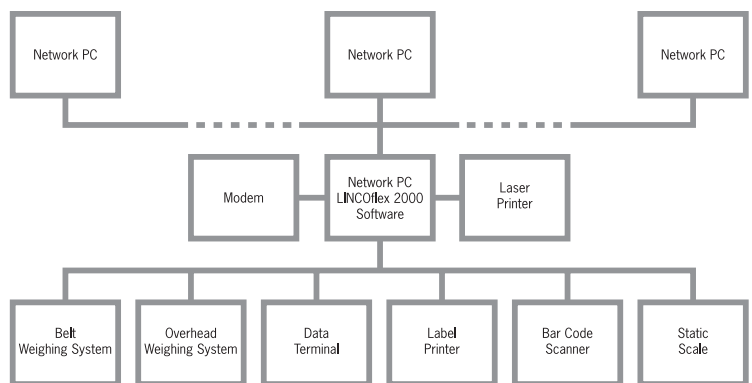
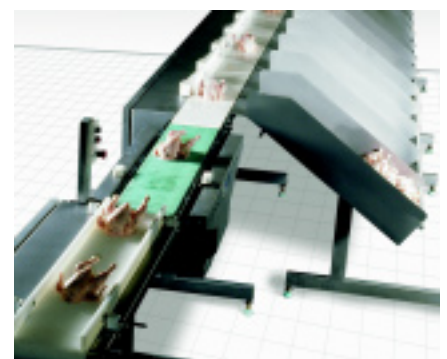


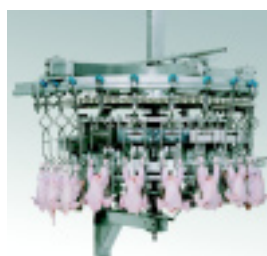
Diagram showing the LINCOflex 2000 PC controlling different weighing equipment. The LINCOflex 2000 is part of the network of your production



Overhead Weighing Line with straight-through weighing bridge



Belt Weighing System

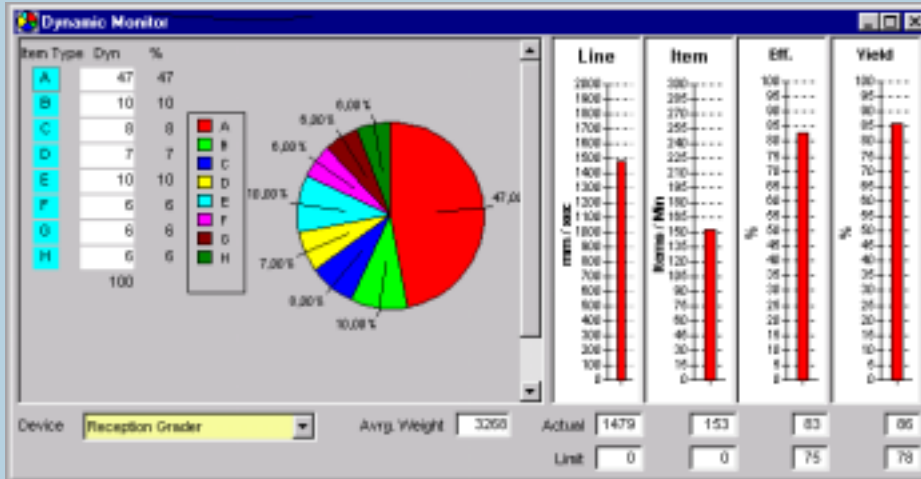


Circular weigh bridge



Weigh Transfer System 520

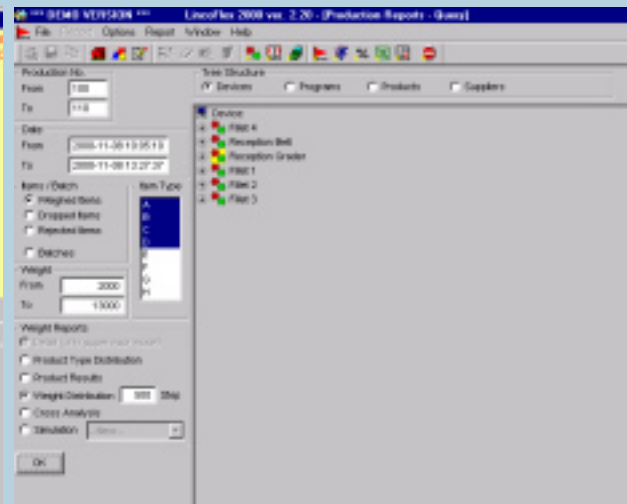
SCREEN-DUMP EXAMPLES



Dynamic monitor giving real-time information of important production data for each weighing system

COM#	Terminal	Device Name	Device Type	Device Subtype	Line
COM1	Terminal	Reception Terminal	Shell Grader		1
COM2	Reception Bell	Reception Bell	Shell Grader		1
COM3	Reception Grader	Reception Grader	Shell Grader		1
COM4	Label Printer	Label Printer	Label Printer		1
COM5	Label Printer	Label Printer	Label Printer		1
COM6	Label Printer	Label Printer	Label Printer		1
COM7	Label Printer	Label Printer	Label Printer		1
COM8	Label Printer	Label Printer	Label Printer		1
COM9	Label Printer	Label Printer	Label Printer		1
COM10	Label Printer	Label Printer	Label Printer		1
COM11	Label Printer	Label Printer	Label Printer		1
COM12	Label Printer	Label Printer	Label Printer		1
COM13	Label Printer	Label Printer	Label Printer		1
COM14	Label Printer	Label Printer	Label Printer		1
COM15	Label Printer	Label Printer	Label Printer		1
COM16	Label Printer	Label Printer	Label Printer		1
COM17	Label Printer	Label Printer	Label Printer		1
COM18	Label Printer	Label Printer	Label Printer		1
COM19	Label Printer	Label Printer	Label Printer		1
COM20	Label Printer	Label Printer	Label Printer		1

Easy configuration of all LINCO-supplied weighing equipment



Specifications of a production report

Station	Function	Type	Min	Max	%	Item	Unit	Count	Weight	Rate	Status	
1	108A1	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
2	108A2	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
3	108A3	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
4	108A4	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
5	108A5	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
6	108A6	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
7	108A7	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
8	108A8	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
9	108A9	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
10	108A10	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
11	108A11	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
12	108A12	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
13	108A13	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
14	108A14	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
15	108A15	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
16	108A16	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
17	108A17	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
18	108A18	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
19	108A19	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%
20	108A20	2000-2000g / 100A	A	2000	2000	0	0	0	0	0	0	0.00%

Production monitor showing real-time production data and enabling you to alter production parameters online



Example of a production report