

EVERY ROLL THAT COMES OFF WEIGHS ITSELF.

And **tells its story.**

The weight comes from the scale, the job from your ERP, the label prints itself. Nobody writes a number by hand, and by the end of the shift the day is already on record: how much was produced, how much was wasted and why.

SI.SCO PRODUZIONE

weighing, labelling and production control for
plastic film

9

lines on a single screen, each
with its own status

3

taps to record waste: type,
reason, weight

0

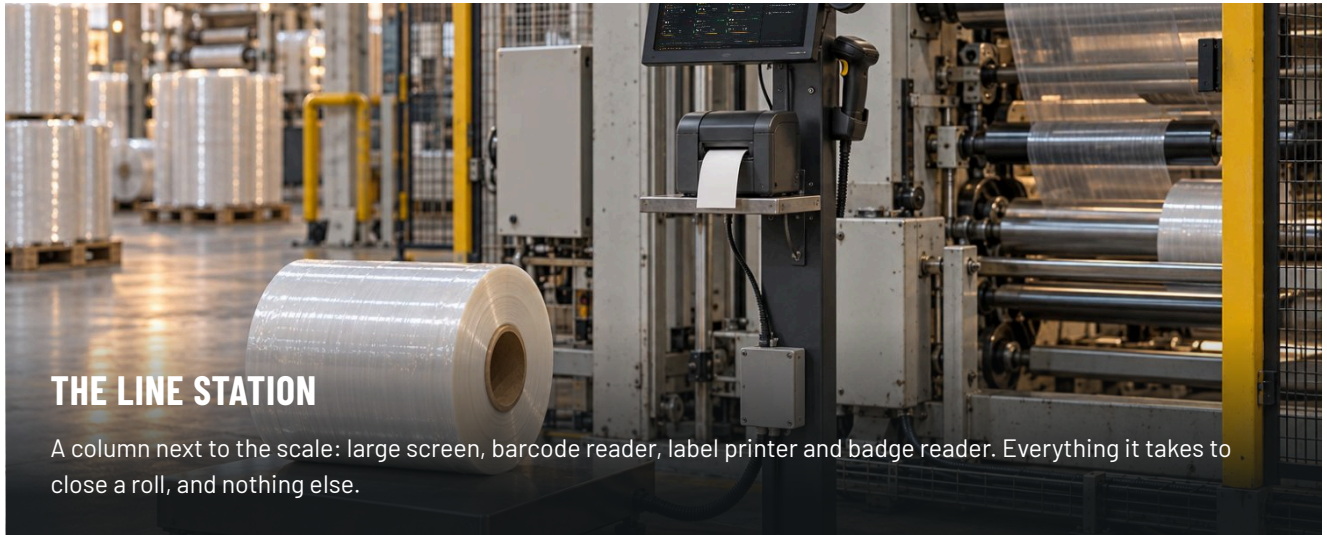
installations on workstations:
everything goes through the
browser

1

QR code on the label opens the
roll's whole history

THE SHOP FLOOR THAT WRITES ITSELF

SI.SCO PRODUZIONE lives at the machines and in the office. At the machine it weighs, labels and records waste; in the office it shows what is happening now and what happened yesterday. In between there is no paperwork.



THE LINE STATION

A column next to the scale: large screen, barcode reader, label printer and badge reader. Everything it takes to close a roll, and nothing else.

THE WEIGHT

COMES FROM THE SCALE

The operator sets the roll down and waits for the stability signal: the system takes the weight itself, with the tare of core and packaging. If the scale fails the value can be typed, and it stays flagged as such.

THE LABEL

PRINTS ITSELF

Unique code, barcode, job data, the customer EAN when required and a QR code that opens the roll's history. Six layouts, full or anonymous, in Italian or English.

WASTE

WITH ITS CAUSE

Type, source and reason are chosen in three taps, then it is weighed. No waste exists without a written reason, which is why at month end you know where it comes from.

THE VIEW

EVERY LINE TOGETHER

One screen with all the lines: what they are doing, how fast, how much they are wasting, how far along the job is. You look from three metres away and you understand.

Data is born where the product is born

The weight is the scale's, the time is the clock's, the operator is the badge's.
No manual step means no number anyone can argue with.

NOTHING TO DISPUTE

THE LIFE OF A ROLL, IN FOUR MOMENTS

Four gestures, always the same. Each one leaves a piece of data behind, and those pieces in a row become the history of the product: where it was born, who made it, what it weighs and where it went.



THE JOB OPENS 1

The operator scans the barcode on the work sheet. The job comes from the ERP: customer, article, width, thickness, core, metres, number of rolls and notes.

THE ROLL GOES 2 ON THE SCALE

The weight appears large on the display. Once it is stable the system takes it by itself, with the tare of core and packaging: gross, tare, net.

THE LABEL 3 COMES OUT

Unique code, barcode, job data and, when the order calls for it, the EAN. The QR code is on there too, and it opens the roll's history on a phone.

THE JOB CLOSES 4

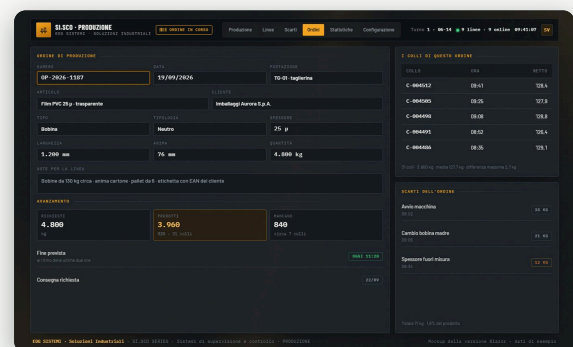
At the last roll foreseen the line stops by itself and waits for an authorised release. When the job is done it closes, and the line waits for the next work sheet.

WASTE FOLLOWS THE SAME PATH

Type, source and reason in three taps, then the weight. Eleven types and the reasons your plant decides. Every piece of waste gets its own label.

THE SHIFT IS RECOGNISED AUTOMATICALLY

Every weighing knows which of the three bands it belongs to, and weekdays stay separate from holidays. That is what lets you compare crews without argument.



The job detail as the operator sees it: the fields that come from the ERP, progress in rolls and kilograms, the waste on that order.

Four gestures, no forms

The minutes between one roll and the next, the hours of downtime, the reason behind a release, who corrected a weight: data that collects itself while the work goes on. Nobody fills anything in.

YOU WORK, YOU DO NOT RECORD

NINE LINES, ONE GLANCE

One tile per line: what it is doing, on which job, how many kilograms per hour, how many rolls it has closed this shift, how much it is wasting and how far along the order is. Colour tells you the status from three metres away.

SI.SCO - PRODUZIONE

EDG SISTEMI - SOLUZIONI INDUSTRIALI

III SALA CONTROLLO

Produzione

Linee

Scarti

Ordini

Statistiche

Configurazione

Turno 1 - 06-14

9 linee - 9 online

09:41:07

SV

48.220 kg

PRODOTTO NEL TURNO

219

COLLI CHIUSI ED ETICHETTATI

1,9 %

SCARTO SUL PRODOTTO

7/9

LINEE IN MARCIA ADESSO

LE LINEE

LIVE - 1 S

TURNO 1 - 06-14

Q. Cerca linea, ordine, articolo...

TG-01

TAGLIERINA

IN MARCIA

OP-2026-1187

Film PVC 25 µ · 1.200 mm

640 38 1.8%

KG/H COLLI TURNO SCARTO

avanzamento ordine 82%

TG-02

TAGLIERINA

IN MARCIA

OP-2026-1199

Film PVC 30 µ · 900 mm

580 34 2.2%

KG/H COLLI TURNO SCARTO

avanzamento ordine 60%

TG-03

TAGLIERINA

IN MARCIA

OP-2026-1181

Film PVC 20 µ · 700 mm

410 29 1.4%

KG/H COLLI TURNO SCARTO

avanzamento ordine 71%

TG-04

TAGLIERINA

CAMBIO ORDINE

OP-2026-1194

Accoppiato 40 µ · 1.000 mm

0 9 0.9%

KG/H COLLI TURNO SCARTO

avanzamento ordine 3%

TG-05

TAGLIERINA

IN MARCIA

OP-2026-1176

Film PVC 25 µ · 500 mm

380 26 3.6%

KG/H COLLI TURNO SCARTO

avanzamento ordine 48%

TG-06

TAGLIERINA

IN MARCIA

OP-2026-1188

Film PVC 50 µ · 1.600 mm

720 22 1.1%

KG/H COLLI TURNO SCARTO

avanzamento ordine 51%

RB-01

RISOBINATRICE

FERMA

OP-2026-1179

Film PVC 30 µ · 800 mm

0 14 2.9%

KG/H COLLI TURNO SCARTO

avanzamento ordine 39%

BM-01

BOBINE MADRI

IN MARCIA

OP-2026-1170

Bobina madre 2.400 mm

980 6 0.7%

KG/H COLLI TURNO SCARTO

avanzamento ordine 77%

RC-01

RICONFEZIONAMENTO

IN MARCIA

OP-2026-1192

Riconfezionamento 600 mm

290 41 1.6%

KG/H COLLI TURNO SCARTO

avanzamento ordine 67%

ULTIMI COLLI

✓

C-004512 · TG-01 · 128,4 kg

OP-2026-1187 · Rossi M.

09:41

✓

C-004511 · TG-06 · 214,6 kg

OP-2026-1188 · Bruni L.

09:39

✓

C-004510 · RC-01 · 62,2 kg

OP-2026-1192 · Neri A.

09:37

!

Scarto · TG-05 · 18,6 kg

da sbobinare · Neri A.

09:34

AVVISI

!

RB-01 ferma da 14 minuti: nessuna pesata

09:27 · avvisato il capoturno

!

TG-05: scarto al 3,6%, sopra la soglia del 3%

09:34

!

TG-04: cambio ordine in corso da 9 minuti

09:32

Il colore a sinistra è lo stato: verde in marcia, ambra cambio ordine, rosso ferma. La barra è l'avanzamento dell'ordine in corso.

Vista a elenco

Andamento

EDG SISTEMI · Soluzioni Industriali · SI.SCO SERIES · Sistemi di supervisione e controllo · PRODUZIONE

Mockup della versione Blazor · dati di esempio

CONTROL ROOM

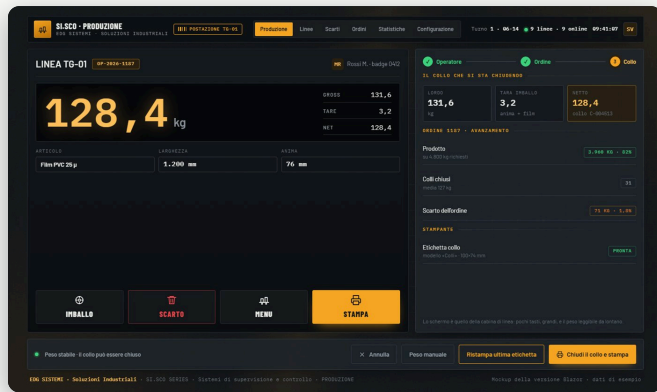
Green running, amber changing job, red stopped. On the right the rolls just closed, one after another, and the open alerts. The screen refreshes itself: there is no button to press.

1s how quickly a new weighing reaches the screen, with no page reload	9 lines in this plant, but there is no limit: a station is a row in a table	3 states, and no more: running, changing job, stopped. Nothing to interpret	0 phone calls to find out whether a line is running
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4

FEW BUTTONS, LARGE ONES

The screen in the line cabin has to be read from a distance, with gloves on and the machine running. The weight is the biggest thing on it. There are four buttons.



Gross, tare and net one under the other; on the right the roll being closed, the progress of the job and the printer status.

YOU LOG IN WITH YOUR BADGE

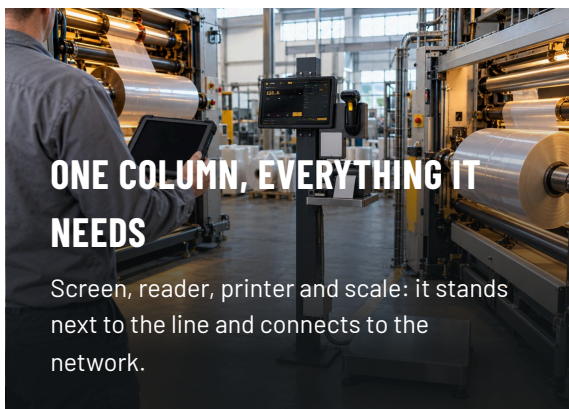
The same one used for clocking in. From that moment the line knows who is working on it, and every roll carries the name of whoever weighed it.

TEN TILES, ONE PER ACTION

Close job, manual job, reprint label, print summary, manual weight, zero the scale, release station, delete labels, report a stop, line instructions.

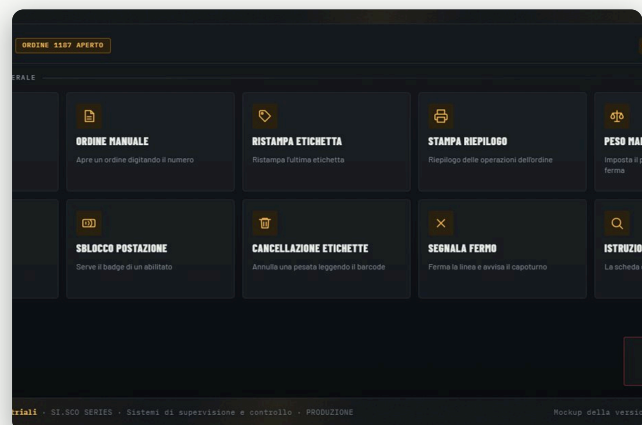
IF SOMETHING IS WRONG, IT SAYS SO

Scale not answering, printer out of paper, network down: the station says it in plain words and does not lose the weighings already made.



ONE COLUMN, EVERYTHING IT NEEDS

Screen, reader, printer and scale: it stands next to the line and connects to the network.

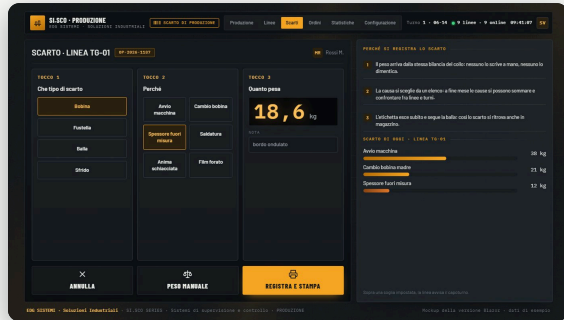


THE MENU

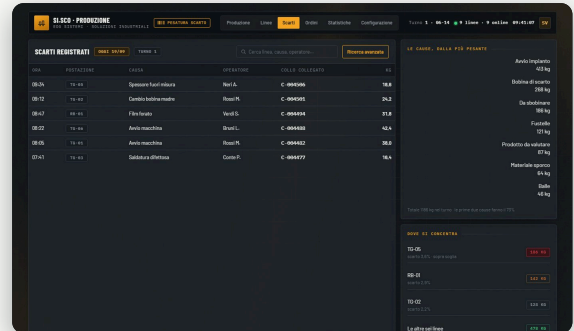
Two tiles deserve a mention: **report a stop**, which halts the line stating why and puts that time into the statistics, and **line instructions**, the changeover sheet with pictures, on the screen the operator already has in front of them.

THREE TAPS, AND WASTE HAS A NAME

Weighing waste without stating its cause is worth little. Here the cause is chosen before the weight, with large tiles, and becomes the first number you look at when the shift ends.



Type, source and reason. If the type does not require a reason, that panel never appears.



In the office the same records become a ranking: which causes really weigh, and on which lines.

ELEVEN TYPES

ONE FOR EVERYTHING THROWN AWAY

Scrap roll, bales, die-cuts, Mater-Bi, bags, dirty material, machine start-up, product to be assessed, to be rewound, packaging. The tiles an operator sees depend on how their station is configured.

roll

bales

die-cuts

packaging

THE REASONS

YOUR PLANT DECIDES THEM

Start-up after a changeover, after a night stop, after a mother roll change, thickness adjustment. They are added and removed from one screen, without touching the system. If one is never used, it goes.

added

removed

counted

One point of waste less

On a hundred and sixty tonnes a week, one percentage point is one thousand six hundred kilograms. To remove it you first have to know where it is born: on which line, in which shift, with which article.

MEASURE FIRST, IMPROVE AFTER

SIX LAYOUTS, ONE CODE

The label is where the system leaves the computer and stays on the product. It carries everything whoever finds it later will need: in the warehouse, in shipping, at the customer.

SI.SCO - PRODUZIONE

EDG SISTEMI - SOLUZIONI INDUSTRIALI

III I SEI MODELLI

Produzione

Linee

Scarti

Ordini

Statistiche

Configurazione

Turno 1 - 06-14

9 linee - 9 online

09:41:07

SV

LE ETICHETTE CHE ESCONO DALLE LINEE

SEI MODELLI

100 x 74 mm

Prova di stampa

COLLO - ETICHETTA COMPLETA

IMBALLAGGI AURORA S.p.A.

ordine 1187 riga 2 - TG-01

ARTICOLOFilm PVC 25 µ

DIMENSIONI1.200 mm - 25 µ

MANGREINOCartone 76

METRI LINEARI4.180 m

LORDO - TARA131,6 - 3,2 kg

PESO NETTO128,4 kg

20260919094112 01

COLLO CON EAN

IMBALLAGGI AURORA S.p.A.

ordine 1187 riga 2 - TG-01

ARTICOLOFilm PVC 25 µ

DIMENSIONI1.200 mm - 25 µ

MANGREINOCartone 76

METRI LINEARI4.180 m

PESO NETTO128,4 kg

8 012345 678905

20260919094112 01

ANONIMA - CONTO LAVORO

BOBINA DI FILM

ordine 1188 line 1 - TG-06

ARTICLEPVC film 50 µ

MEASURES1.600 mm - 50 µ

CORECardboard 76

LINEAR METERS2.940 m

GROSS - TARE218,2 - 3,6 kg

PESO NETTO214,6 kg

20260919093907 06

SCARTO - BOBINA

SCARTO DI PRODUZIONE

da TG-05 - turno 1

TIPOLOGIABobina di scarto

NOTASpessore fuori misura

ORDINEOP-2026-1176

ARTICOLOFilm PVC 25 µ - 500 mm

OPERATORENeri A.

PESO NETTO18,6 kg

20260919093412 05

BALLE E FUSTELLE

SCARTO IN BALLE

da TG-04 - turno 1

TIPOLOGIAFustelle

NOTAAvvio impianto

PROVENIENZA TG-04

DATA - ORA19/09/2026 08:22

OPERATOREVerdi S.

PESO NETTO42,4 kg

20260919082211 04

IMBALLO

PESATA IMBALLO

ordine 1187 - TG-01

TIPOLOGIAImballo

ARTICOLOFilm PVC 25 µ

COLLI SUL PALLET7

DATA - ORA19/09/2026 10:05

OPERATORERossi M.

PESO NETTO14,6 kg

20260919100512 01

Il modello lo decide la commessa, la lingua la decide la postazione. Il codice a barre è la chiave del collo: si legge con qualsiasi lettore, in magazzino come in spedizione.

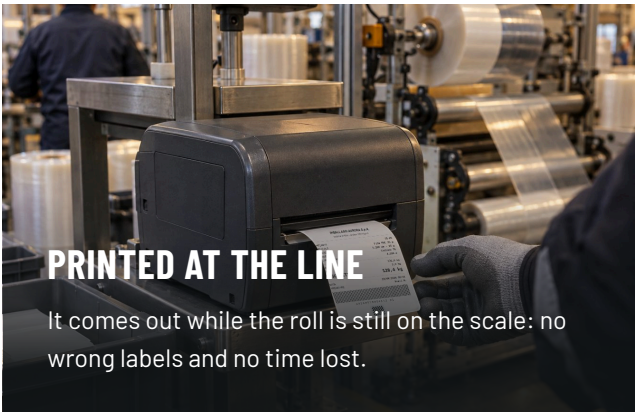
Modelli

EDG SISTEMI - Soluzioni Industriali - SI.SCO SERIES - Sistemi di supervisione e controllo - PRODUZIONE

Mockup della versione Blazor - dati di esempio

THE SIX LAYOUTS

Roll, roll with EAN, anonymous for subcontract work, waste, bales and die-cuts, packaging. The layout is decided by the job, the language by the station.



Code 128 the roll code: date, time and station in fourteen digits	EAN-13 when the job carries one, the customer's EAN is printed too
QR opens the roll's history on a phone, with no password	IT - EN label language is set per individual station

JOBS COME FROM YOUR ERP

Nobody retypes them. The system reads them where they already are and only shows how far along they are: kilograms ordered, kilograms made, rolls missing, delivery date.


SI.SCO - PRODUZIONE
800 SISTEMI - SOLUZIONI INDUSTRIALI

COMMESSE

Produzione

Linee

Scarti

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Configurazione

TURNO

1 - 06-14

9 linee

9 online

09:41:07

SV

COMMESSE

5 APERTE

2 IN ATTESA

Dall'ERP

ORDINE	ARTICOLO	CLIENTE	LINEA	RICHIESTI	FATTI	AVANZAMENTO	CONSEGNA	STATO
OP-2626-1187	Film PVC 25 µ - 1200 mm	Imballaggi Aurora S.p.A.	TG-01	4.800 kg	3.960 kg	82%	22/09	IN CORSO
OP-2626-1188	Film PVC 50 µ - 1800 mm	Nordpack S.r.l.	TG-06	9.200 kg	4.720 kg	51%	23/09	IN CORSO
OP-2626-1190	Film PVC 30 µ - 900 mm	Imballaggi Aurora S.p.A.	TG-02	3.600 kg	2.180 kg	60%	22/09	IN CORSO
OP-2626-1192	Riconfezionamento 600 mm	Mediterranea Film S.r.l.	RC-01	1.500 kg	1.310 kg	87%	21/09	IN CORSO
OP-2626-1194	Accoppiato 40 µ - 1000 mm	Nordpack S.r.l.	TG-04	6.000 kg	180 kg	3%	25/09	IN CAMBIO
OP-2626-1196	Film PVC 25 µ - 600 mm	Vallata Imballaggi	TG-03	2.400 kg	0 kg	0%	26/09	IN ATTESA
OP-2626-1197	Film PVC 20 µ - 1400 mm	Mediterranea Film S.r.l.	TG-06	5.200 kg	0 kg	0%	27/09	IN ATTESA

DETTAGLIO ORDINE IN CORSO

ORDINE

RIGA - DATA

OP-2626-1187

2 - 16/09/2026

CLIENTE

Imballaggi Aurora S.p.A.

ARTICOLO

Film PVC 25 µ - 1200 mm

TIPOLOGIA PIEGA

MANDRINO

Piegia a C

Cartone 78

LARGHEZZA

SPESSORE

1.200 mm

25 µ

QUANTITÀ (KG)

QUANTITÀ (ML)

4.800

156.000

NOTE DELLA COMMESA

Etichetta completa con ragione sociale del cliente.
Mandrino in cartone; logo cartone. Consegna in due viaggi, avvisare il trasportatore.

JOBS On the right the detail of the running one, with every field the line needs: fold type, core, width, thickness, metres, notes.

THE LIMIT ENFORCES ITSELF

At the last roll foreseen the line stops. Going beyond needs an authorised release, and those rolls stay flagged in the reports.

**RELEASE IS GIVEN FROM WHEREVER YOU
ARE**

The request reaches the shift leader on the tablet:
line, job, what is missing and why it is worth going on.
They hold up their badge and the line restarts.

A LATE JOB SHOWS UP EARLIER

Kilograms missing against days remaining: if it does not add up, the alert goes out a day before, not on the delivery date.

[illegible]

The release request: who authorises, why, and how many extra rolls. All of it on record.

One row per roll, from day one onwards. You search on nine criteria, correct what needs correcting and take it out to Excel or PDF. Every correction leaves a trail.


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FOG SISTEMI · SOLUZIONI INDUSTRIALI

OPERAZIONI EFFETTUATE

Produzione

Linee

Scarti

Ordini

Statistiche

Configurazione

TIZIANO 1 - 06-14

9 linee · 9 online

09:41:07

SV



219

COLLI DEL TURNO



48.220 kg

NETTO PRODOTTO



11

OPERATORI IN LINEA



934 kg

SCARTO REGISTRATO

OPERAZIONI EFFETTUATE

06/11/19/09

TUTTE LE LINEE

Ricerca avanzata

DATA PRODUZIONE	POSTAZIONE	ORDINE	ARTICOLO	OPERATORE	TIPO · TIPOLOGIA
19/09/2026	tutte	tutti	tutti	tutti	tutti

ORA	POSTAZIONE	COLLO	ORDINE	ARTICOLO	OPERATORE	NETTO KG	ETICHETTA
09:41	TG-01	C-004512	OP-2026-1187	Film PVC 25 µ · 1200 mm	Rossi M.	128,4	✓ ETICHETTA
09:39	TG-06	C-004511	OP-2026-1188	Film PVC 50 µ · 1600 mm	Bruni L.	214,6	✓ ETICHETTA
09:37	RC-01	C-004510	OP-2026-1192	Riconfezionamento 600 mm	Neri A.	62,2	✓ ETICHETTA
09:35	TG-02	C-004509	OP-2026-1190	Film PVC 30 µ · 900 mm	Rossi M.	96,0	✓ ETICHETTA
09:33	TG-03	C-004508	OP-2026-1181	Film PVC 20 µ · 700 mm	Verdi S.	74,8	⊗ IN STAMPA

OPERATIONS CARRIED OUT

Date and time from and to, station, operator, job, article, type, core, kind. Every criterion with exact match or "starts with". The grid handles a hundred thousand rows.

[illegible]

First you look, then you print or save. Never a PDF that starts on its own.

ONLY WHAT YOU CAN SEE

The export takes the rows and columns on screen, with the filters applied. The Excel sheet comes out with numbers as numbers and dates as dates: you open it and use it.

THE SHOP FLOOR REPORTS

Detailed and compact for production, summary by station and by date for waste, job summary on request from the station. With a preview before printing.

SUMMARIES SEND THEMSELVES

The week on Monday, the month at month end, to recipients you set once. And you can ask for them by hand over any range of dates.

SHIFTS, CREWS AND LOST HOURS

Every weighing carries the shift it was born in, and every stop carries its reason. Out of that come two screens that are worth more than a meeting.



The three shifts side by side, the crews with their waste, weekdays and holidays kept apart.



Fifty-seven hours of downtime in one week: two lines alone account for forty of them.

06-14

first band

14-22

second band

22-06

third band, usually the one that wastes most

24 min

the average length of a stop, which you cannot know unless stops are declared

Changeovers are the first cost

Thirty-four changeovers in a week, eighteen and a half hours. A quarter of an hour saved on each one is worth eight hours of machine time. That sum only works if stops are written down.

DATA, NOT IMPRESSIONS



TWENTY-FOUR HOURS

EVEN WHEN NOBODY IS IN THE OFFICE

The shop floor does not stop at six in the evening, and neither does the system. Night shift weighings come in with their band, alerts find the shift leader on the phone, and the next morning the numbers are already there, without anyone switching on a computer.

SHIFT

every weighing knows its band: 06-14, 14-22, 22-06

ALERTS

line stopped, waste over the threshold, limit reached: they go out on their own

PHONE

the shift leader gets the alert wherever they are, with no app to install

MORNING

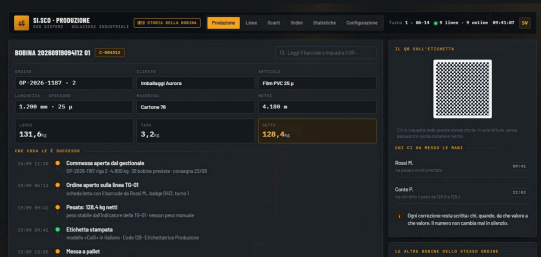
the night is already in the archive, with its stops and its reasons

EVERY ROLL TELLS ITS STORY

The code on the label is not only for printing. Scanned with a phone it opens the life of that roll: which job it comes from, which line made it, who made it, at what weight, whether anyone corrected it and where it ended up.

INSIDE

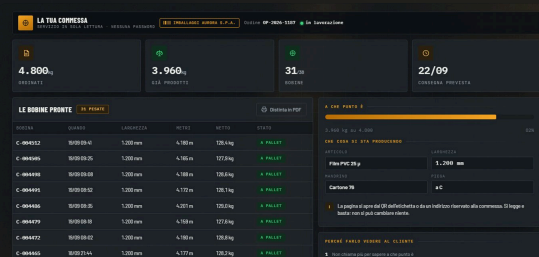
The roll's history



Job opened, order opened on the line, weighed, labelled, put on the pallet, shipped. And every correction with its reason: the number never changes in silence.

OUTSIDE

The customer portal



An address reserved to that job, read-only, no password. The customer sees how far along it is, the rolls already made with weight and metres, and the expected delivery.



EVERY ROLL HAS ITS LABEL



THE WAREHOUSE READS WITH A SCANNER



AND THE BADGE ALWAYS SAYS WHO

- **No phone calls** — "how far along are we" is the question the portal removes, and with it the half hour a day it costs.
- **A return is closed in a minute** — scan the code and you know shift, operator, job and weight.
- **The weight is not up for debate** — it is the one from the line scale, the same one on the packing list that travels with the truck.
- **Your data stays yours** — the portal shows one job at a time and exposes nothing else.

Traceability is not an extra module: it is what remains when data is born in the right place

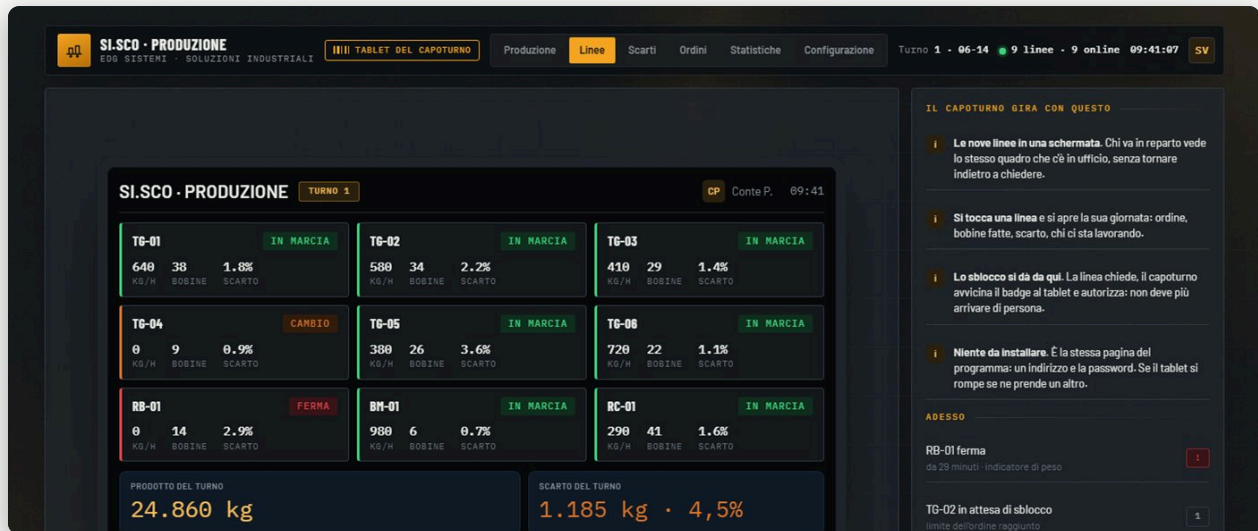
Nobody enters anything to make it possible. You weigh, you label, and the story is already written.

SI.SCO PRODUZIONE

traceability as standard
no extra data to enter

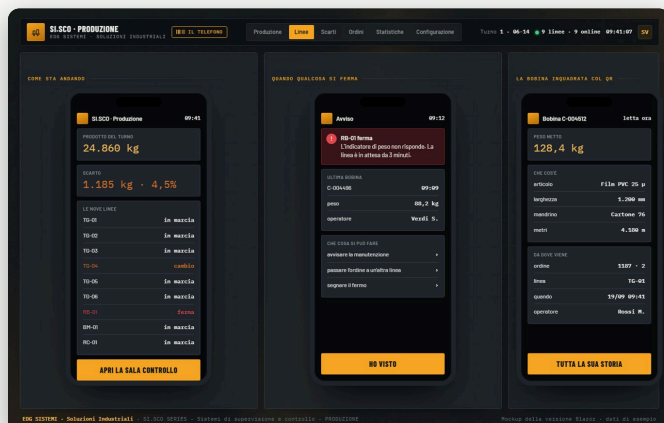
THE SAME PAGES, IN YOUR HAND

The system is a web page: the same address opens on the office PC, on the shift leader's tablet and on a phone. There is nothing to install, and a broken device is replaced in five minutes.



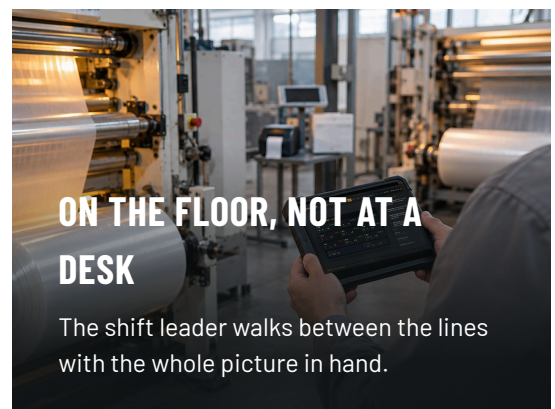
THE SHIFT LEADER'S TABLET

The nine lines out on the floor, release requests to authorise with a badge, stops to look at. Whoever walks the plant sees the same picture as the office.



THE PHONE

How the shift is going, the alert when a line stops, and the roll scanned with the QR code. Three screens, no app to download.



SI.SCO - PRODUZIONE
800 SISTEMI - SOLUZIONI INDUSTRIALI

IIII STATO DEL SISTEMA

Produzione

Linee

Scarti

Ordini

Statistiche

Configurazione

Turno 1 - 06:14
9 linee - 9 online
09:41:07

SV

24

PERIFERICHE A POSTO

2

DA GUARDARE

9

INDICATORI DI PESO

11

STAMPANTI

9

LETTORI DI BADGE

41_{kg}

SENZA INTERRUZIONI

LE PERIFERICHE DEL REPARTO

CONTROLLO OGNI 30 SECONDI

Riprova tutto

PERIFERICA	DOVE	INDIRIZZO O PORTA	STATO	NOTA
Indicatore D70	TG-01	192.168.20.52 : 6003	✓ A POSTO	protocollo BC- 0.0 kg
Indicatore D70	TG-02	192.168.20.54 : 6003	✓ A POSTO	protocollo BC- 95.0 kg
Indicatore D70	TG-06	192.168.20.62 : 6003	✓ A POSTO	protocollo C060- 0.0 kg
Indicatore D70	RB-01	192.168.20.64 : 6003	✗ NON RISPONDE	non risponde da 29 minuti
Etichettatrice	TG-01	Zebra ZT411 - 203 dpi	✓ A POSTO	84 etichette oggi
Etichettatrice	TG-05	Zebra ZT411 - 203 dpi	⚠ ATTENZIONE	carta quasi finita
Stampante tabulati	Ufficio	coda Tabulati	✓ A POSTO	

CONTROLLO DI AVVIO DELLA POSTAZIONE

Letture della configurazione

Collegamento di rete

Collegamento alla banca dati

Collegamento all'indicatore di peso

!

RB-01- Indicatore di peso non risponde. Controllare che il convertitore sia acceso e collegato alla rete. La postazione resta ferma e non perde niente: le pesate riprendono da dove erano.

Ultimo tentativo 09:41:02

Chiudi

Riprova

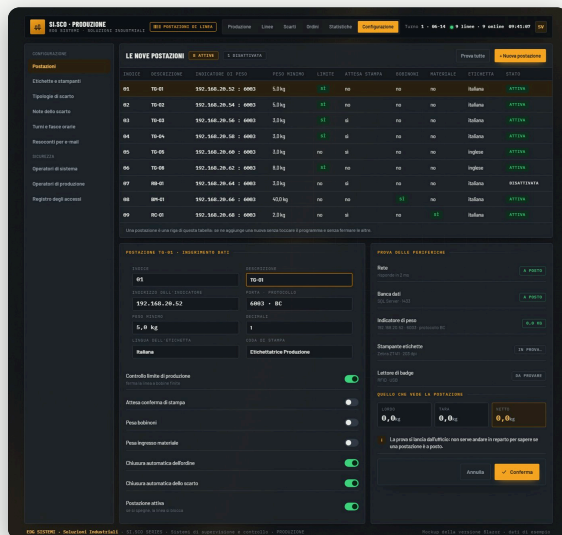
QUELLO CHE SI CONSUMA

Etichette stampate oggi

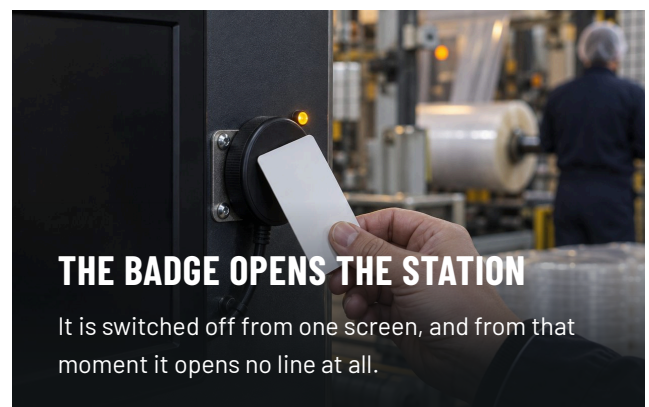
su 11 stampanti

432

A check every thirty seconds. When a device drops, the alert goes out at once and the station does not lose the weighings already made.



- **Weight indicators** — over the network, with the protocols of the main manufacturers. Capacity, division and minimum weight are set per station.
- **Label printers** — industrial label printers, with layouts assigned station by station and a count of the labels printed.
- **Readers** — keyboard-wedge barcode and proximity badges, the same ones used for clocking in.
- **Test from the office** — you can test a station without walking to the floor: network, database, weight, test print, badge read.

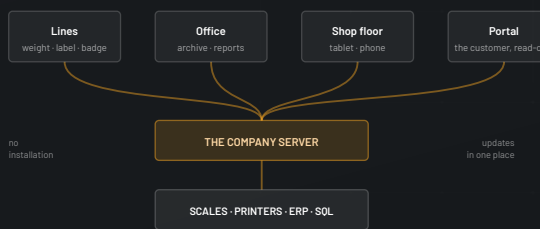


A SYSTEM THAT JUST OPENS

Nothing is installed on workstations: the system sits on the company server and opens in a browser, on the line as in the office, on the tablet and on the phone. Scales and printers connect to the stations; updates happen in one place.

ARCHITECTURE

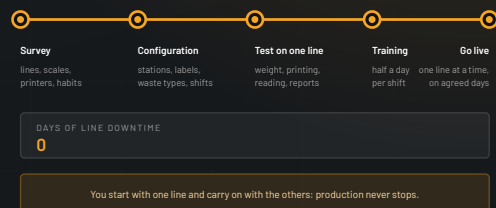
One server, many stations



Blazor on .NET 9 and SQL Server, the same technology as the other SI.SCO systems: no components to install machine by machine, no versions to keep in step.

START-UP

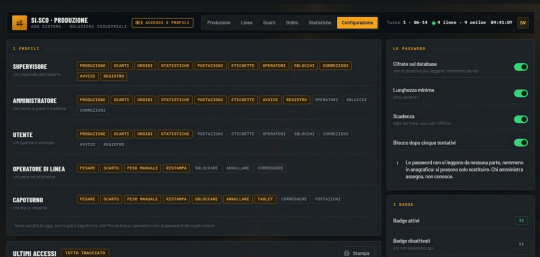
From the first visit to the first roll



Start-up takes a few weeks. The scales, printers and readers are the ones on your floor; the link to the ERP is read-only, and nothing changes in the way jobs are created.

SECURITY

Who did what



Five profiles, encrypted passwords, lockout after five attempts, badges you can switch off in a second. Every corrected weighing, every release and every cancelled label stays in the log, with its reason.

REQUIREMENTS

What you need, no surprises

- **Server** Windows Server, even a machine you already have
- **Database** SQL Server, Express edition included
- **Workstations** an up-to-date browser, PC, tablet or phone
- **Lines** one scale and one printer per station

access from outside only with a certificate, governed by permissions

Nothing exotic: a Windows machine, SQL Server and the shop floor network. Stations are added when they are needed, without rebuilding anything.

■ **Your data stays with you** — database on the company server, a nightly copy with a test restore and an alert if the copy fails.

■ **Licence on the server** — one licence for the plant: stations are not counted one by one.

Every roll that comes off weighs itself. And tells its story.

The people on the line make four gestures, and that is all. Around them the shop floor writes itself: the control room, downtime that gets counted, the tablet, the customer portal and an archive you can open from anywhere.

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EVERYTHING THAT IS IN IT

None of these screens is a drawing: they are the pages of the system, with sample data. Here is the index, for anyone who wants to see the rest.

AT THE MACHINE

SIX SCREENS

The station with the large weight, the job detail, waste in three taps, the menu with ten tiles, reporting a stop and the changeover sheet.

weight

job

waste

menu

IN THE OFFICE

TWELVE SCREENS

Control room, operations, waste, jobs, dashboard, shifts and crews, downtime, year-on-year comparison, log, summaries, exports, system status.

archive

statistics

log

printing

CONFIGURATION

EIGHT SCREENS

Stations, labels and the six layouts, waste types and reasons, operators and badges, profiles and access, alerts and thresholds, automatic summaries.

stations

labels

operators

thresholds

OUTSIDE

FOUR SCREENS

The history of a roll, the shift leader's tablet, the phone with the stop alert and the read-only customer portal.

traceability

tablet

phone

portal

Would you like to see them?

The thirty screens can be browsed one by one at www.edgsistemi.it, and a live demonstration takes half an hour. We always start from the lines you have: no scales to replace, no production stopped.

[LET'S TALK](#)

EDG SISTEMI SRL

Industrial solutions since 2008. Weighing, labelling, process control, plant automation and tailor-made business software for Windows, Android, Apple and Unix.

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