

Reduce Your Material Lost.

Avoid the Risk of Legal Fine

std

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max

average

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range



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BAYKON SQC[®]

Statistical Quality Control

BAYKON
Industrial Weighing Systems

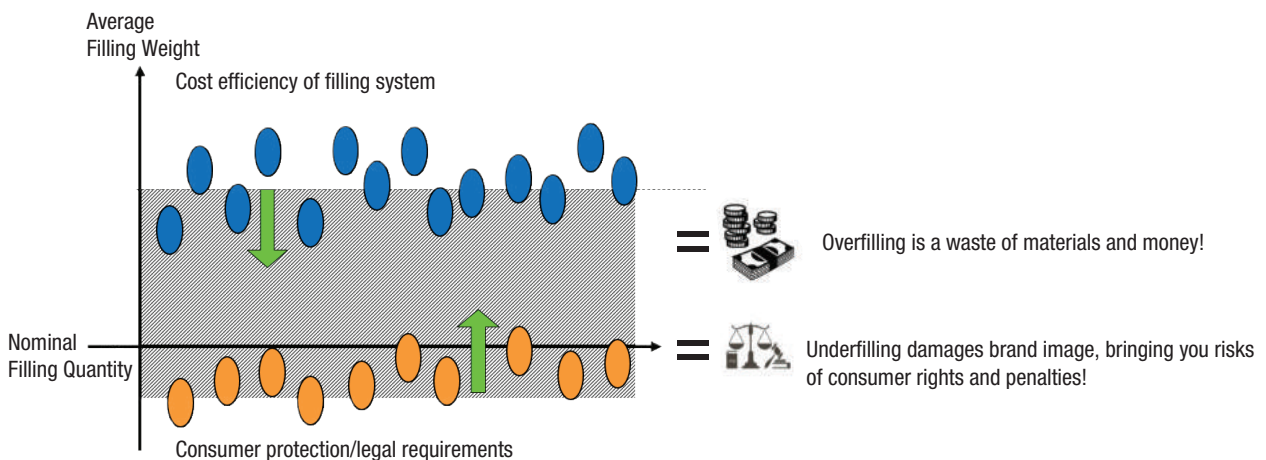


What is SQC?

Filling quantities of packaged food, beverages, cosmetics and chemicals are subject to strict regulations. According to these regulations, the filling quantities must not be below the defined minimum value. Weight and volume quantity below the limits can result not only in the reputation of the manufacturer, but also legal penalties. It is also in the producer's interest not to overfill the packs, as overfilling means waste of product. Statistical Quality Control (SQC) is used in production to ensure filling quantities stay within the required tolerance range and optimize quantities to maintain margins and profitability.

BAYKON SQC® software:

- ✓ Provides reliable net content control of your products during filling and packing processes
- ✓ Automatically saves weighing records for traceability
- ✓ Helps you to fulfil legal requirements
- ✓ Produce statistical reports including average weight, standard deviation
- ✓ Guides operators in setting up filling machines to prevent over or underfillings.
- ✓ Creates records to analyse filling performance of your machines



What is Net Weight Control?

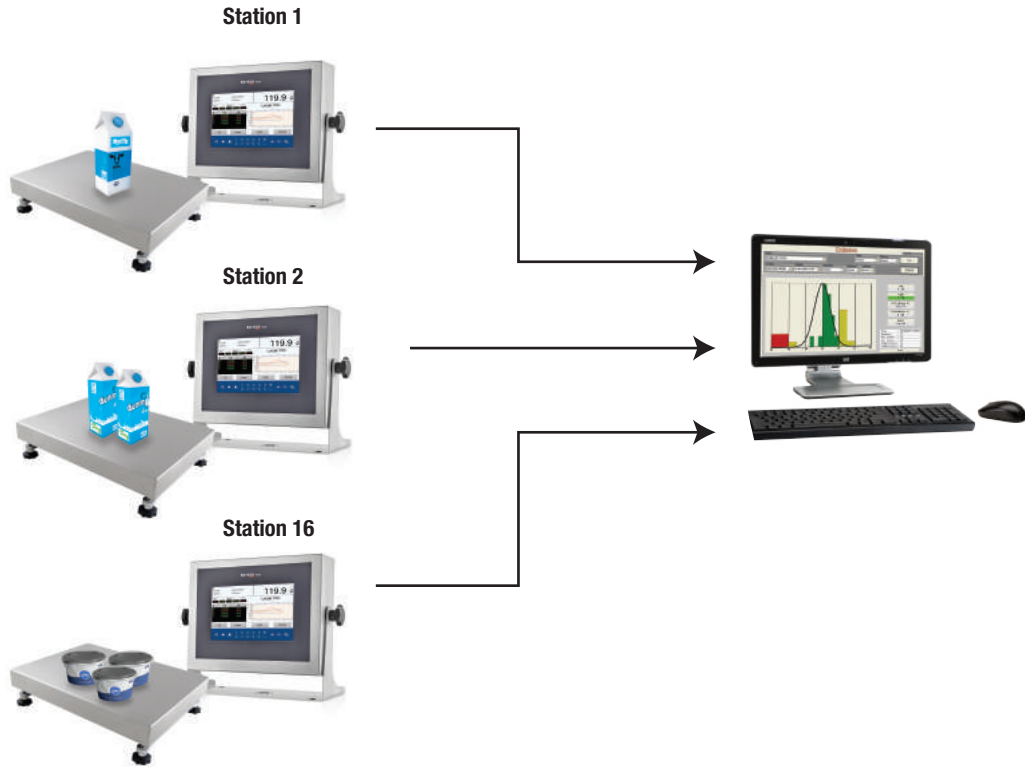
Ensuring net weight tolerances of prepacked products according to European Directives 76/211/EEC - 75/107/EEC and other international and national standards. Monitoring of the overfilling and underfilling risks during production process and taking corrective measures.

Excess Filling Cost			
1 kg price of the material	20	USD	A
Package quantity produced in one day	5000	pieces	B
Nominal filling quantity	100	gr	C
Number of days in per year	250	days	D
The average value of the product filling	102	gr	E
Excess filling per package	2	gr	H = E - C
Excess filling per day	10	kg	I = B x H/1000
Excess filling per year	2500	kg	J = D x I
Cost of excess filling per year	50000	USD	K = A x J

Why BAYKON SQC®?

With the help of BAYKON SQC®, you can fulfill legal requirements of e-marking directives, prevent your risks caused by over or underfilling. Controlling product lost will provide rapid payback. All weighing data is recorded and processed to get reports for legal audits, quality and cost calculations. BAYKON SQC® software performs quality control functions, provides online production traceability and instant detailed reports such as quality, product statistics, alarms, and machines' performances, and enables filling operators to participate in the production process.

With the online Server connection feature, the weighing records are automatically recorded. Thus, you can improve your production process by taking instant reports and making statistical evaluations.



Raporlar										
Ürün	Grup	Parti	Alarmlar		Liste					
[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]				
Başlangıç Tarihi	Bitiş Tarihi	Operator	İstasyon	Vardiya	Tolerans	Transfer Et				
01.06.2018 06:00	15.06.2018 23:59	[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]					
Numara	Ürün Adı	İstasyon	T2-	T1-	T1+	T2+	Ortalama Değer	Nominal	Parti	
1	TURSU NO2	2	0	0	1	0	213.50	200.00		
2	TURSU NO2	1	0	0	0	0	201.70	200.00		
3	TURSU NO2	2	0	0	0	0	199.90	200.00		
4	TURSU NO1	2	0	0	0	0	400.00	400.00		
5	TURSU NO1	2	0	0	0	0	400.00	400.00		
6	TURSU NO2	1	0	0	0	0	199.90	200.00		
7	TURSU NO8	2	0	0	0	1	434.33	400.00		
8	TURSU NO8	2	0	0	0	1	500.00	400.00		
9	TURSU NO1	2	0	0	0	0	199.90	200.00		
10	TURSU NO2	2	0	0	0	0	199.90	200.00		
11	TURSU NO2	1	0	0	0	0	199.90	200.00		
12	TURSU NO2	2	0	0	0	1	206.50	200.00		
13	TURSU NO1	1	0	0	0	1	48900000.00	400.00		
14	TURSU NO8	1	0	0	0	1	354150000.00	400.00		
Ortalama D:										
Minimum										
Maximum										
Standart										
Genel										

Alarmlar										
Ürün	Grup	Parti	Alarmlar		Liste					
[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]				
1. Tarih	2. Tarih	Operator	İstasyon	Vardiya	Alarm Kodu	Transfer Et				
01.05.2018 06:00	15.07.2018 23:59	[Hepsi]	[Hepsi]	[Hepsi]	[Hepsi]					
No	Tarih Saat	Ab	Kod	Grup	Alarm	İstasyon	Operatör	Batch	Machine	Periyot
3	20.06.2018	FABULYE	KON003	KONSERVE	Vardiya =	1	BHAYIROGLU			2
4	20.06.2018	FABULYE	KON003	KONSERVE	Ortalama Parti1	1	BHAYIROGLU			2
5	20.06.2018	FABULYE	KON003	KONSERVE	Günlük =	1	BHAYIROGLU			2
6	20.06.2018	FABULYE	KON003	KONSERVE	Vardiya =	1	BHAYIROGLU			2
7	20.06.2018	FABULYE	KON003	KONSERVE	Ortalama Parti1	1	BHAYIROGLU			2
8	20.06.2018	FABULYE	KON003	KONSERVE	Günlük =	1	BHAYIROGLU			2
9	27.06.2018	MSIR	KON004	KONSERVE	Vardiya =	1	BHAYIROGLU			2
10	27.06.2018	MSIR	KON004	KONSERVE	Ortalama Parti1	1	BHAYIROGLU			2
11	27.06.2018	MSIR	KON004	KONSERVE	Günlük =	1	BHAYIROGLU			2
12	20.06.2018	BEZELYE	KON001	KONSERVE	T2+ Agims	1	BHAYIROGLU			2
13	20.06.2018	BEZELYE	KON001	KONSERVE	T2+ Agims	1	BHAYIROGLU			2
14	20.06.2018	BEZELYE	KON001	KONSERVE	T2+ Agims	1	BHAYIROGLU			2
15	20.06.2018	BEZELYE	KON001	KONSERVE	T2+ Agims	1	BHAYIROGLU			2
16	20.06.2018	BEZELYE	KON001	KONSERVE	T2+ Agims	1	BHAYIROGLU			2
17	20.06.2018	BEZELYE	KON001	KONSERVE	T2+ Agims	1	BHAYIROGLU			2
18	20.06.2018	BEZELYE	KON001	KONSERVE	T2+ Agims	1	BHAYIROGLU			2
19	20.06.2018	BEZELYE	KON001	KONSERVE	T1+ Agims	1	BHAYIROGLU			2
20	20.06.2018	BEZELYE	KON001	KONSERVE	T2+ Agims	1	BHAYIROGLU			2
21	20.06.2018	MSIR	KON004	KONSERVE	T1+ Agims	1	BHAYIROGLU			2
22	13.06.2018	TURSU NO1	TR001	TURSU	T1+ Agims	2	BHAYIROGLU			2
23	13.06.2018	TURSU NO2	TR002	TURSU	T2+ Agims	2	BHAYIROGLU			2
24	13.06.2018	TURSU NO2	TR002	TURSU	Ortalama Parti1	2	BHAYIROGLU			2
25	13.06.2018	TURSU NO2	TR002	TURSU	T2+ Agims	2	BHAYIROGLU			2

Validation

Baykon SQC® is validated according to international standards by experienced Baykon service team to ensure that results are accurate, valid and reliable.

