

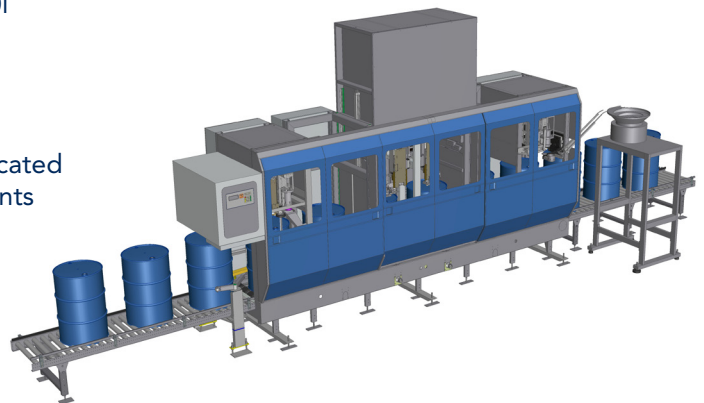


## AUTOMATIC DRUM FILLER TYPE 86

The *AdvancedLine* drum filler type 86 with 6 working stations is designed for the high speed and fully automatic and calibrated filling of drums. Two empty drums are automatically positioned and de-bunged one after the other. At the same time, two open drums are filled in parallel in the filling stations and two filled drums are closed one after the other in the closing station. A chain conveyor moves the drums alternately in single and double cycle through the filler and feeds them to the working stations. Essential accessories are drip collecting or drip extraction, gas exhaust, even directly at the bunghole, overflow signals, collecting basins, earthing devices, integrated drain funnels (CIP), inert gas purging, leakage test, overpressure bunging and pressure surges reducing system.

### The benefits

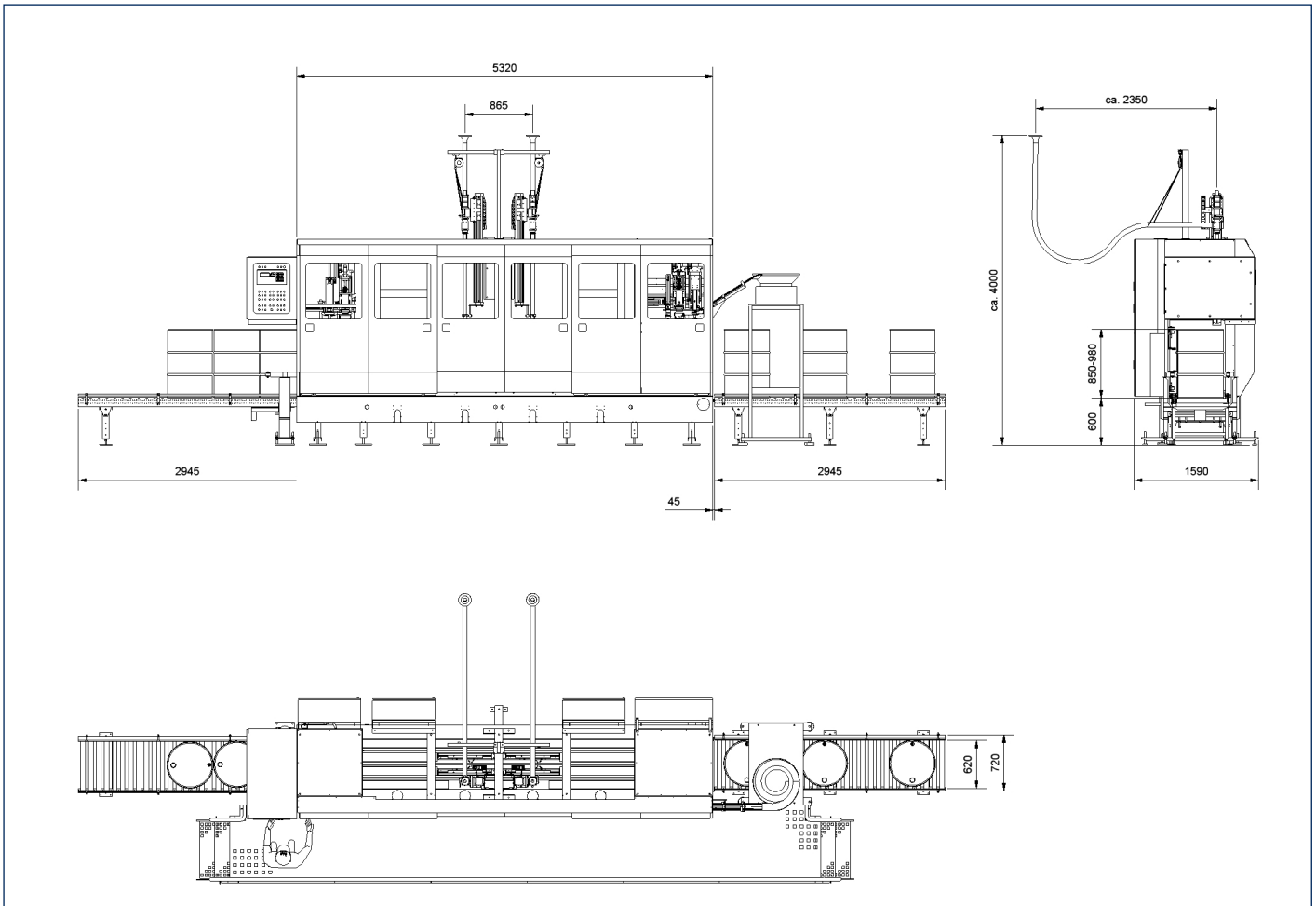
- Automatic and monitored opening, closing and sealing of standard closures
- With appropriate accessories suitable for filling of 50l to 230l ISO steel drums and ISO plastics drums
- Filling cabin can be designed as closed protective cabin with lock gates
- Stainless steel and acid protection design available
- Can be extended to a complete filling line with dedicated conveyor technology and other peripheral components
- Connection to supervisory systems possible
- Touch panel as operating interface with integrated weigh scale terminal and monitoring
- 255 product files, even upgradeable
- Tare check, flow rate control, fill time monitoring
- Below-surface filling with lance raise by weight
- Product hose with direct filling valve connection
- ATEX design possible



## TECHNICAL DATA | DESIGN

Type 86.1-0-P0n	Automatic drum filler, below-surface mode, for liquids which produce foam or gas during filling
Type 86.1-0-A0n	Below-surface mode as above, but additionally with de-bunging
Type 86.1-0-AZn	Below-surface mode as above, but additionally with de-bunging and bunging
Type 86.1-0-ACn	Below-surface mode as above, but additionally with de-bunging, bunging and sealing With seal cap supply from sorting pot
All types as above, but Types 86.1-0-__x	compliant for the use in hazardous area (zone 1)
All types as above, but Types 86.3	Below-bunghole filling for uncritical liquids

## AUTOMATIC DRUM FILLER TYPE 86



### TECHNICAL DATA

<b>Electric design</b>	3x400V/N/PE/50Hz, input power approx. 5 kVA
<b>ATEX design</b>	II 2G c IIB T3
<b>Air consumption</b>	285 NI/cycle
with de-bunging	345 NI/cycle
with de-bunging/bunging	395 NI/cycle
with sealing	400 NI/cycle
<b>Weight</b>	3300 kg
with de-bunging	3500 kg
with de-bunging/bunging	3800 kg
with sealing	3900 kg
<b>Weighing range</b> , approved for verification	30 to 300 kg, increments 0.1 kg
<b>Nominal output</b>	120 drums/h, referred to 7l/s in coarse fill for legal reasons slightly less for ATEX design
<b>External control</b>	dry contacts for pilot valves or 4 to 20mA for customer's product pump
<b>Ambient temperature</b>	5° to 35°C
<b>Product temperature</b>	0° to 130°C

All information is meant for orientation. We would be glad to prepare a binding quotation.