



AUTOMATIC DRUM FILLING MACHINE TYPE 32

The *CompactLine* drum filling machine type 32 with two stations working in parallel is designed for the fully automatic and calibrated filling of drums. The drums are automatically positioned and de-bunged. At the same time, an open drum is filled in the filling station. A chain conveyor moves the drum in single cycle through the filling machine and feeds them to the working stations. Essential accessories are drip collecting, gas exhaust, even directly at the bunghole, overflow signals, collecting basin, earthing device, inert gas purging via double jacket filling lance, base height adjustment for drum heights between 810 mm and 970 mm and devices for manual drum closing.

The benefits

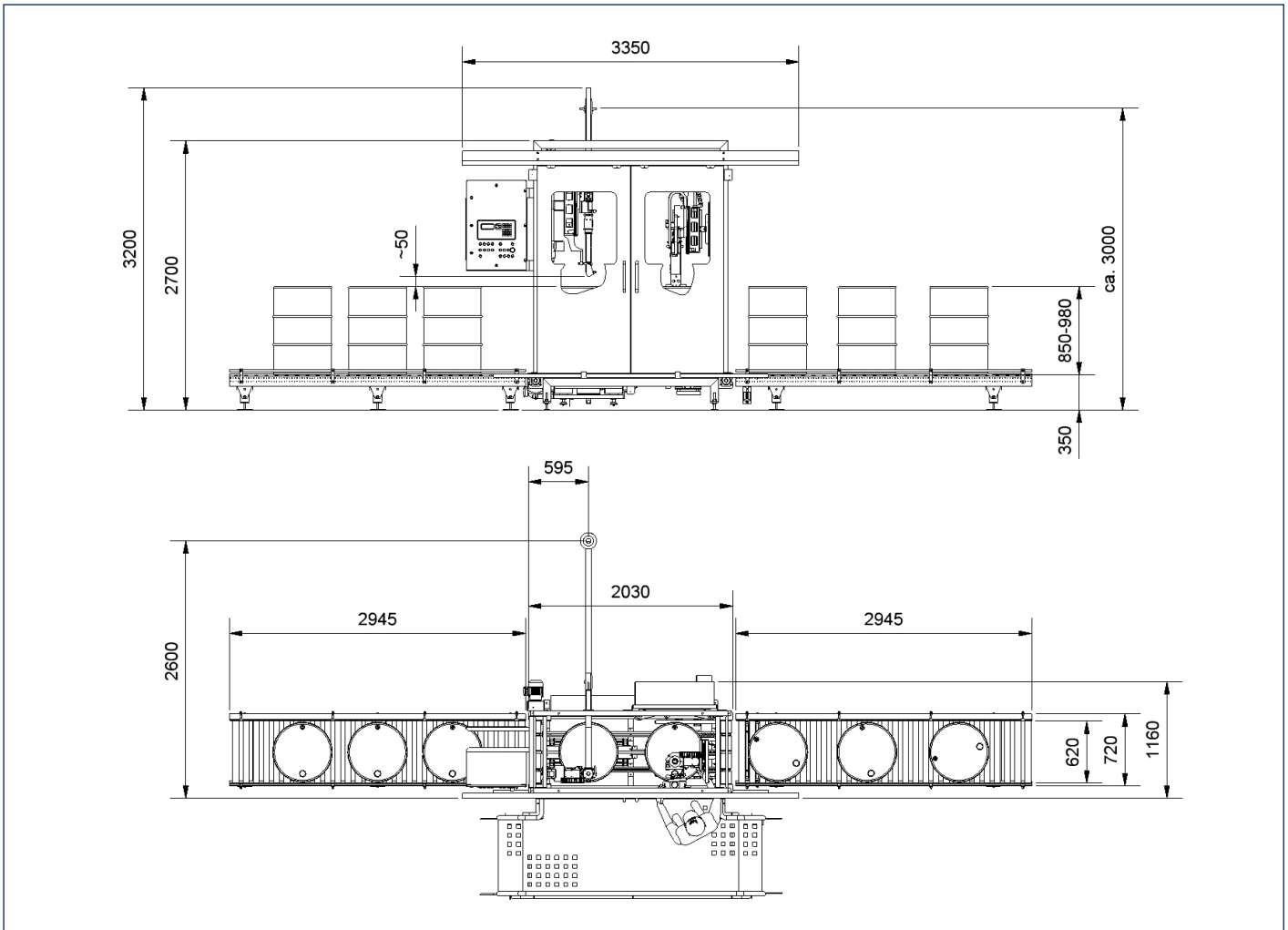
- Compact ready-to-use machine which can control one roller conveyor each in the in-feed and out-feed area
- Stainless steel and acid protection design available
- Touch panel as operating interface with integrated weigh scale terminal and monitoring
- 255 product files
- Tare check, flow rate control, fill time monitoring
- Below-surface filling with lance raise by weight
- Product hose with direct filling valve connection
- ATEX design possible. If no de-bunging tool is installed, drum inertising is possible in the positioning station.



TECHNICAL DATA | DESIGN

Type 32.1-0-P0n	Automatic drum filling machine, below-surface mode, for liquids which produce foam or gas during filling
Type 32.1-0-A0n	As above, additionally with de-bunging and plug dropping onto the drum head
Type 32._-0-__x	Types as above, additionally ATEX compliant for the use in hazardous area (zone 1)
Type 32.3-	Types as above, but with below-bunghole filling for uncritical liquids

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TECHNICAL DATA

Electric design	3x400V/N/PE/50Hz, input power approx. 3 kVA
ATEX design	II 2G c IIB T3
Air consumption	60 NI/cycle, incl. de-bunging 110 NI/cycle for below-surface filling 40 NI/cycle, incl. de-bunging 80 NI/cycle for below-bunghole filling
Weight	750 kg, with de-bunging tool 850 kg
Weighing range , approved for verification	30 to 300 kg, increments 0.1kg
Nominal output	approx. 60 drums/h referred to 7l/s in coarse fill; for legal reasons slightly less for ATEX design
External control	dry contacts for pilot valves or 4 to 20mA for customer's product pump
Ambient temperature	5° to 35°C
Product temperature	0° to 130°C

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