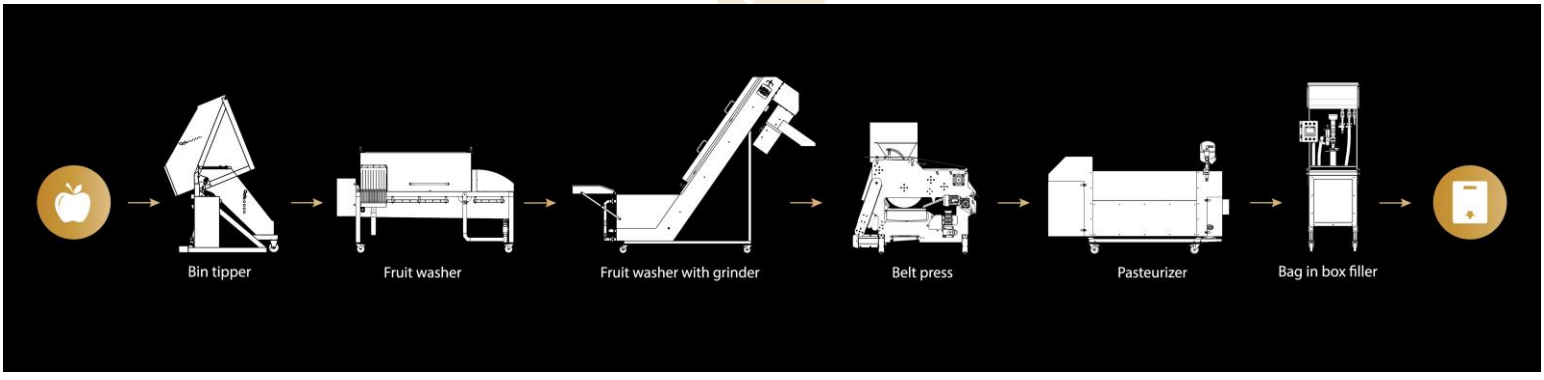
ProFruit Machinery™ is a family-based company that started with a father and son and their shared desire to offer more fruit, berry and vegetable processing possibilities for both leaders of their market and businesses that aspire to become such one day.

For almost 10 years we have been working with various fruit, berry and vegetable processing equipment in our juice production-based company “Savos sultys”. This way we have tried and tested the equipment from almost all producers in the market including it’s leaders. We have gained an extensive experience working with all the equipment parts of the processing lines, we constantly communicate with other producers and users of this equipment and for these reasons we truly understand what the effective work in fruit, berry and vegetable processing field requires.

Our core values are reliability, the highest quality and comprehensive assistance to the client in all matters. These values are also supported by the fact that our team consists of true professionals who have been working in a food processing equipment industry for more than 20 years and are capable of ensuring all the best engineering solutions.



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PROFRUIT
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COMMERCIAL OFFER FOR A FULL JUICE PRODUCTION LINE

CAPACITY 1200 KG/H

Description	Quantity	Capacity	Price EUR.	Pack. Cost Eur
Fruit and vegetable washer elevator mill **MAXIMILL 3000**	1	3000 kg/h	7 990.00	160.00
Belt press **POWERPRESS 1200** (high pressure washer, integrated pump and juice collection tank are included)	1	1200 kg/h	29 900.00	160.00
Screw conveyor for pressed fruit mash, 4 m.	1	3000 kg/h	4 900.00	80.00
Stainless steel mechanical juice filters (0,25 mm filter element)	1	2000 l/h	1 900.00	50.00
Stainless steel open tanks with anti-dust cover	1		optional	
Diesel pasteurizer **HEAT 1000 (110kw)**	1	1200 l/h	16 500.00	160.00
Automatic Bag in Box and Stand up Pouch filler **AUTOFLOW** (with 45 l buffer tank)	1	1000 l/h	10 500.00	80.00
Set-up Set	1		990.00	
TOTAL:			**73 370.00**	

1. Ex-works Lithuania.
2. Production time: 8-10 weeks.
3. Country of origin: EU.
4. Made from stainless steel materials.
5. Complies with EU standard CE certificates.
6. Payment terms – 50% with the order, 50% before loading the equipment.
7. Equipment is covered by 36-month warranty. Warranty period for bearings, engines and other bought parts are 12 months.

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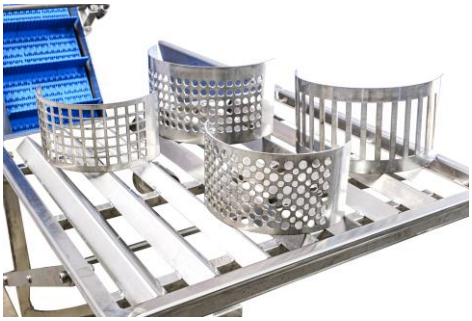
The fruit washer **MAXIMILL 3000** is made from stainless steel. Firstly, the operator of machine pours fruits and vegetables into the washing tub with clean water. Conveyor lifts the products up to the mill. During the lifting process, water nozzles spray the fruits and vegetables with clean water. The mill crushes the products after they reach the top of the conveyor. Finally, the fruit and vegetable mash come out of mill.



- The crushing head of the machine is round. All the crushed mash goes directly out for further processing. This feature significantly helps when washing the head, as there are no corners.
  Usually a lot of fruit mash gets stuck in the corners of square-shaped heads for hours and can cause juice fermentation. For that reason, our round shape technology is superior to other producers'.
- The machine has an additional table in front of the basin for putting fruits or boxes on it. It facilitates the process of pouring the products into the basin.
- V form washing basin helps fruits and vegetables move directly to the conveyor, therefore less fruit stay in the basin.
- Integrated water-spraying system provides additional washing when lifting the fruits up the conveyor.
- Belt conveyor has a water drainage and speed regulation system.
- The speed of the belt conveyor is adjustable in the control panel.

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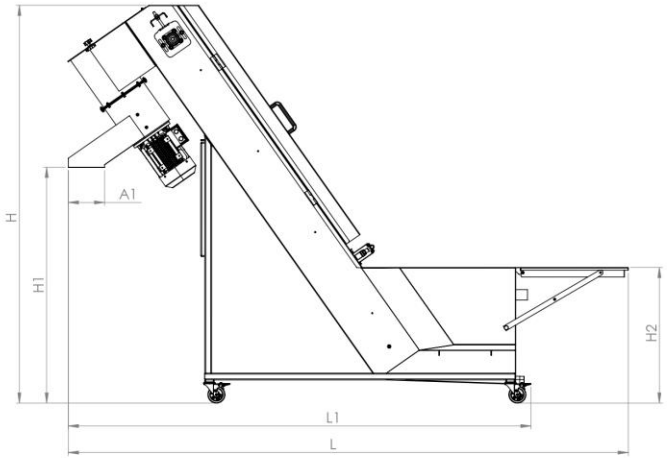
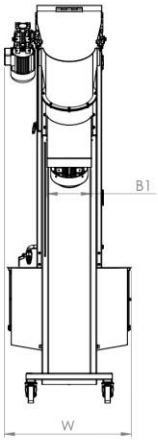
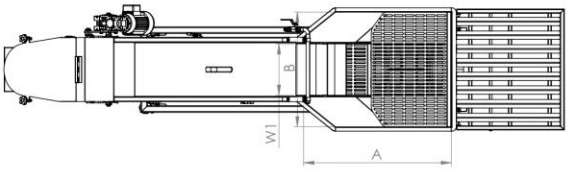
- Optional replaceable cutting graters/sieves are available for different fruits and berries.
- The mill does not damage the fruit seed.
- The machine is easy to clean after using.
- Powerful 4 kW crushing engine can crush various fruits, berries and vegetables – from soft raspberries to hard apples, beets, etc.
- The machine is entirely made of stainless steel.

Same smaller efficiency machine MAXIMILL 1000







PROFRUIT -MACHINERY-	Machine	Fruit and vegetable washer-elevator-grinder
	Type	Maximill 3000

Output	kg/h	3000
L	mm	3250
L1	mm	2740
W	mm	735
W1	mm	300
H	mm	2322
H1	mm	1376
H2	mm	800
AxB	mm	860x700
A1xB1	mm	210x258
Dry weight	kg	225
Supply source	kW	4.8
Supply voltage	V	3/N/PE ~ 400 V 50Hz

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Belt press **POWERPRESS 1200** is designed for pressing fruit, berry and vegetable mass. Fruit mass is placed on the belt which presses it against cylinders.

The obtained juice flows into integrated collection tank under the press. Then the pump transfers the juice from the press to a desired tank for further processing. The pressing process is continuous.

- The most evolutionary feature of our Belt press POWERPRESS line is that belt presses come with integrated pump and juice collection tank. This means you save money and do not need an additional juice collection tank and pump which otherwise would use much space and cause additional costs.
- The juice yield of apples using our belt press is ~75 %.
- There is a filtration sieve integrated into the juice collection tank. Because of that the belt press 1200 filtrates the juice even during the pressing stage providing cleaner and purer product.
- The belt presses work automatically: when the mash inlet tank is full, all other machines, which come before belt press, turn off automatically. When the juice tank is full, the pump automatically pumps the juice into the tanks.
- The belt press includes a high-pressure washer, which continuously washes the belt of the machine. Our belt washing system is simple, does not contain any engines or reducers, so it prolongs the use time and saves service costs.

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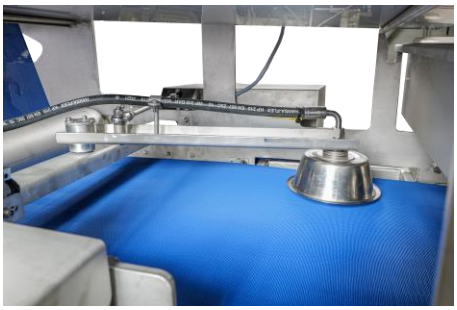
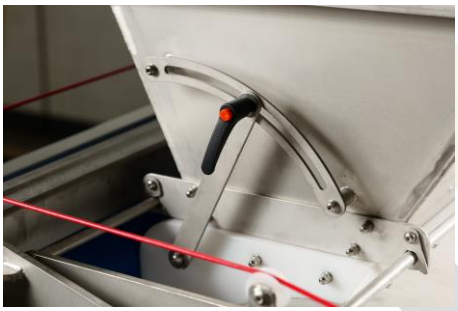
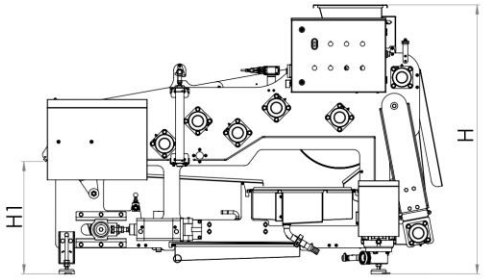
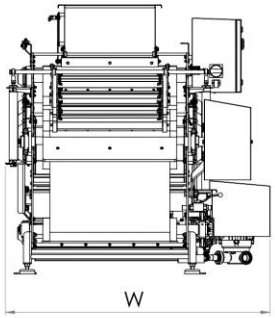


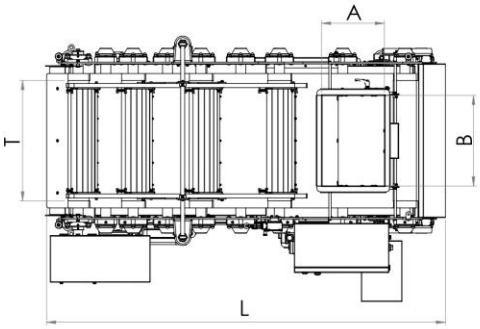


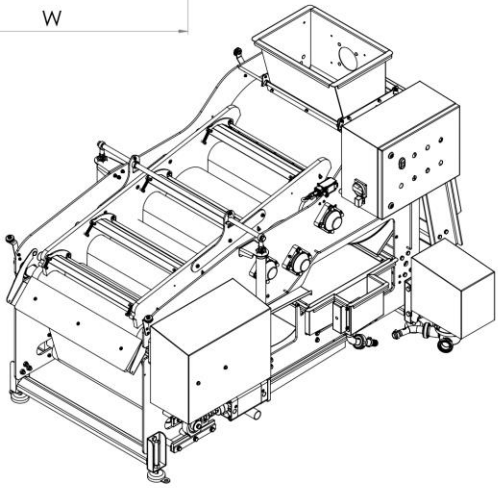
- After work, belt press should be manually washed with a water stream. A full washing process takes around 15-20 minutes. Washing is simple and all the parts of the belt press are easily removable without any tools.
- Pneumatic lifting of the security cover of the press ensures easier access when cleaning.
- Belt tension is adjustable.
- The machine is made entirely of stainless steel and has adjustable feet.
- Easy to clean with no closed or inaccessible spaces, all parts are easy to assemble
- Different efficiency POWERPRESS 400, POWERPRESS 800, POWERPRESS 1500





Output	kg/h	1200
L	mm	1995
W	mm	1325
H	mm	1350
H1	mm	570
T	mm	600
AxB	mm	315x450
Weight	kg	720
Supply source	kW	1.1
Supply voltage	V	3/N/PE ~ 400 V 50Hz





PROFRUIT -MACHINERY-	Machine	Belt press
	Type	POWERPRESS 1200

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Screw conveyor is used to transport a leftover mash from press.

The leftover fruit, berry or vegetable mash enters the loading hopper of the screw conveyor. The screw inside the machine is continuously turning and this way transports the mash from the loading hopper to the exit outlet at the top of the machine. The mash exits the machine.

- Screw conveyor is made of stainless steel.
- Machine has a closed tunnel.
- Conveniently transports leftover pressed mash from press.

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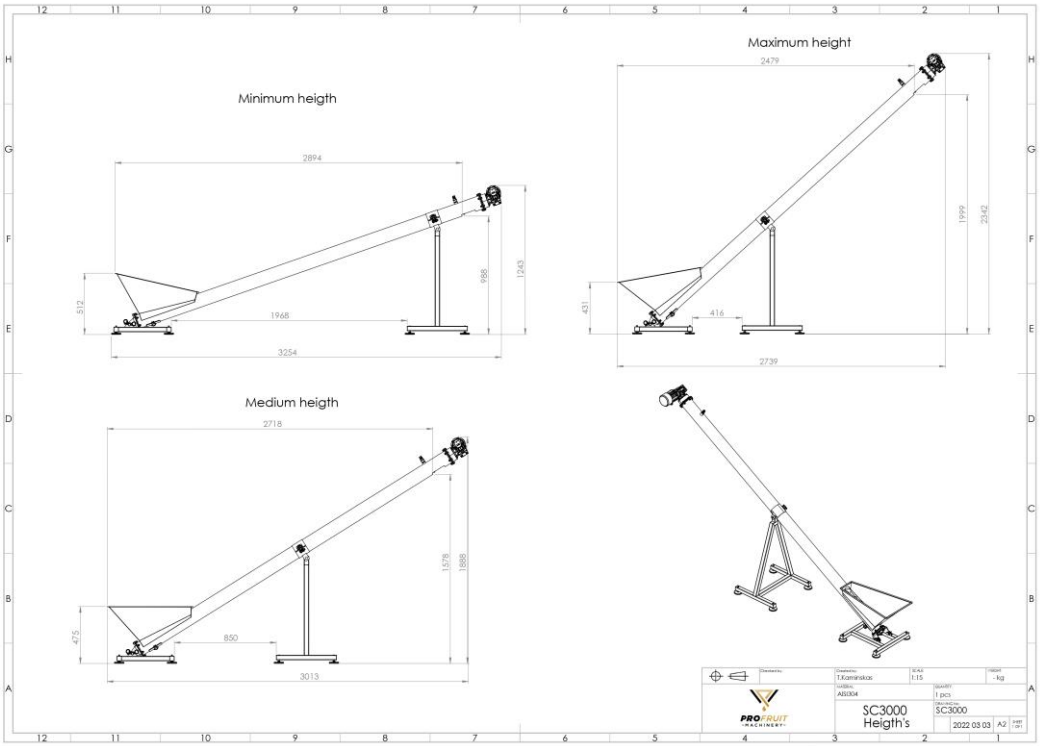

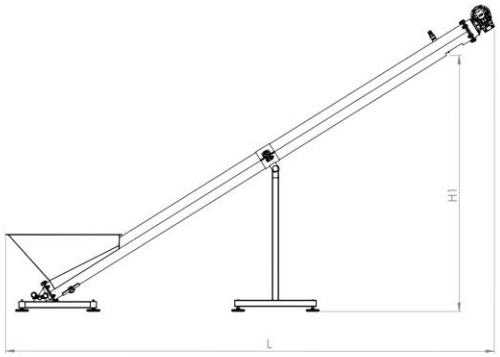

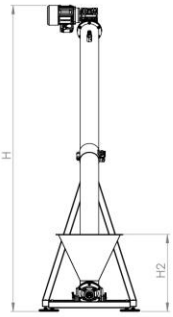

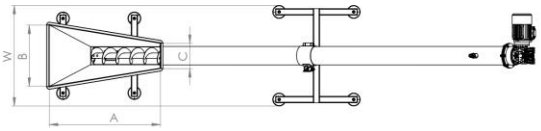

Type	SC3	SC4	SC4.5
L, mm	3013	3945	4358
H, mm	1891	2461	2725
W, mm	620	620	620
Output kg/h	1700	1700	1700
H2, mm	440	440	440
AxBxC, mm	685x377x156	685x377x156	685x377x156
Supply source, kW	0.4	0.4	0.4
Supply voltage, V	3/N/PE ~ 400 V 50Hz	3/N/PE ~ 400 V 50Hz	3/N/PE ~ 400 V 50Hz

PROFRUIT -MACHINERY-	Machine	Screw Conveyor for Pressed Mash
	Type	SC3000 , SC4000 , SC4500

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Mechanical double juice filters provide filtration of juice before pasteurizing.

Mechanical double juice filters are made of stainless steel. The set includes two parallel stainless-steel filters that can work separately one from each other. The double juice filters filtrate the juice and eliminate various thick particles in it. This provides particularly clean juice. The valves of the filters can also be shut off separately during the washing process or for other purposes.

- Available mesh: 60 µm, 200 µm, 300 µm, 400 µm, 500 µm.
- Connection D25.
- Capacity: 2000 L/h.
- Stainless steel ensures longevity as well as quality of the product.
- Stainless steel filters are easy to clean after using.

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Diesel/gas pasteurizer **HEAT 1000** pasteurizes various liquids before the filling process. The liquid comes into the tubular spiral which is surrounded by hot water. The heat from the water heats up the liquid and eliminates the bacteria.

One of our highest machinery achievements is our energy-saving solution integrated into our pasteurizers. It saves the heating energy up to 15-20 % and results in incredibly low heating costs. Calculations show that it costs up to 2 Euro Cents to pasteurize 1 liter of liquid.

Capacity per hour – 900-1250 L of 80 ºC (176 °F) heated juice.

- The pasteurizer is suitable to heat various liquids, including viscous liquids: juice, puree, wine, broth, milk and other.
- The maximum heating temperature of a pasteurizer is 90 ºC (194 °F).
- Our pasteurizers are equipped with highest quality German diesel and gas burners GIERSCH.
- The heating power is 110 kW.
- Pasteurizers' heating chambers are covered with special heat-insulating paint which preserves high temperature for a longer time and increases heating capacity.
- Diesel/gas pasteurizer has a digital thermostat which

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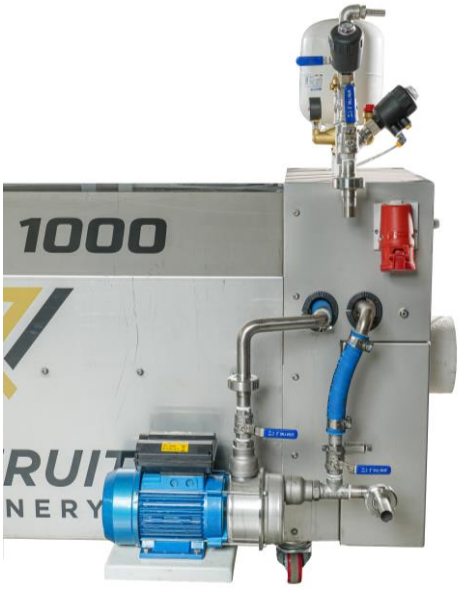
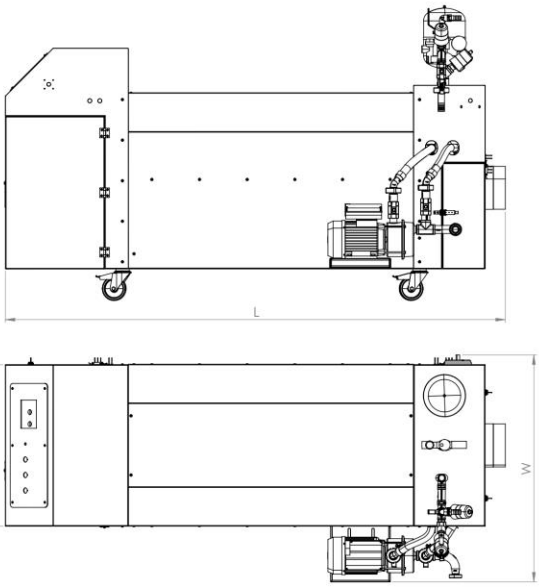
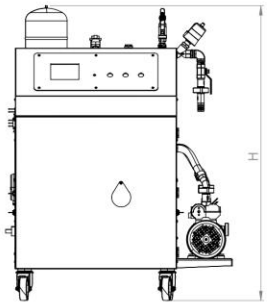
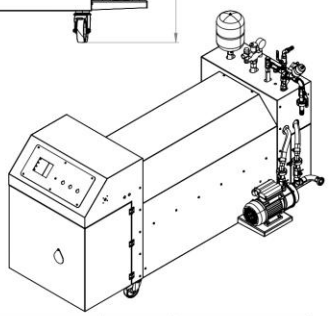


provides an automatic water temperature control.

- Automatic regulation of juice temperature ensures an easy way to change the filling temperature on digital display.
- The pasteurizer is fast and easy to clean. It can be washed by CIP cleaning together with our Bag in Box fillers.
- The boiler has an integrated spiral. This provides saving of space and also prevention of heat loss when pumping the water into external heat exchanger. As a result, this technology saves the heating energy up to 15-20%.
- Machine can use diesel or gas on client's request.







Output	kg/h	1700
L	mm	2100
W	mm	950
W1	mm	680
H	mm	1235
Capacity	l/h	900 - 1200
Max heating temp.	C	90
Weight	kg	290
Fuel consumption	l/h	7-10
Supply source	kW	1.1
Supply voltage	V	3/N/PE ~ 400 V 50Hz

PROFRUIT -MACHINERY-	Machine	Diesel Pasteurizer
	Type	HEAT 1000

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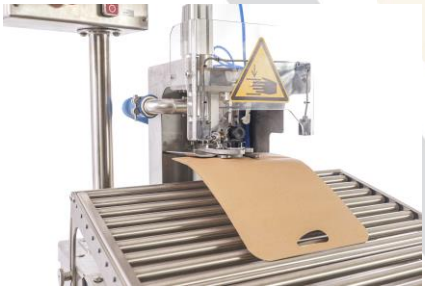
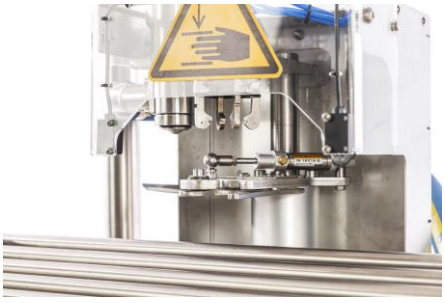
AUTOFLOW fills packages fully automatically by pressing one button. Just insert a package into the filler and press START button – machine automatically removes the tap, vacuums the bag, fills it with liquid and closes the bag. The full filling process of 3 L bag takes ~7 seconds.





- Bag in Box filler is extremely versatile. It is perfect for filling various liquids: from juice, wine, milk, broth, oil, to cream, coffee, ice cream, motor oil, chemicals, etc.
- Machine fills Bag in Box bags in sizes 1–30 L, Stand up Pouch packages in sizes 0,75–5 L. It is also possible to fill 220 L bags with a special filling gun.
- Suitable for both hot and cold filling.
- The filler can have optional interchangeable filling heads. This way with one filler you can fill bags with different closures, such as tap, milk tube, screw cap, simple cap, etc.
- The laser safety mechanism protects limbs by automatically stopping & cancelling the filling process in case of an accident.
- High-quality automatic filling head provides stable and smooth filling process.
- The filler can have an optional detachable buffer tank for hot filling. It is mounted conveniently on the side of the machine for better inspection and easier washing process. The buffer tank also reduces liquid foaming during hot filling process.
- The buffer tank has an integrated liquid level control inside for regulation of overspill and level in the tank. The buffer

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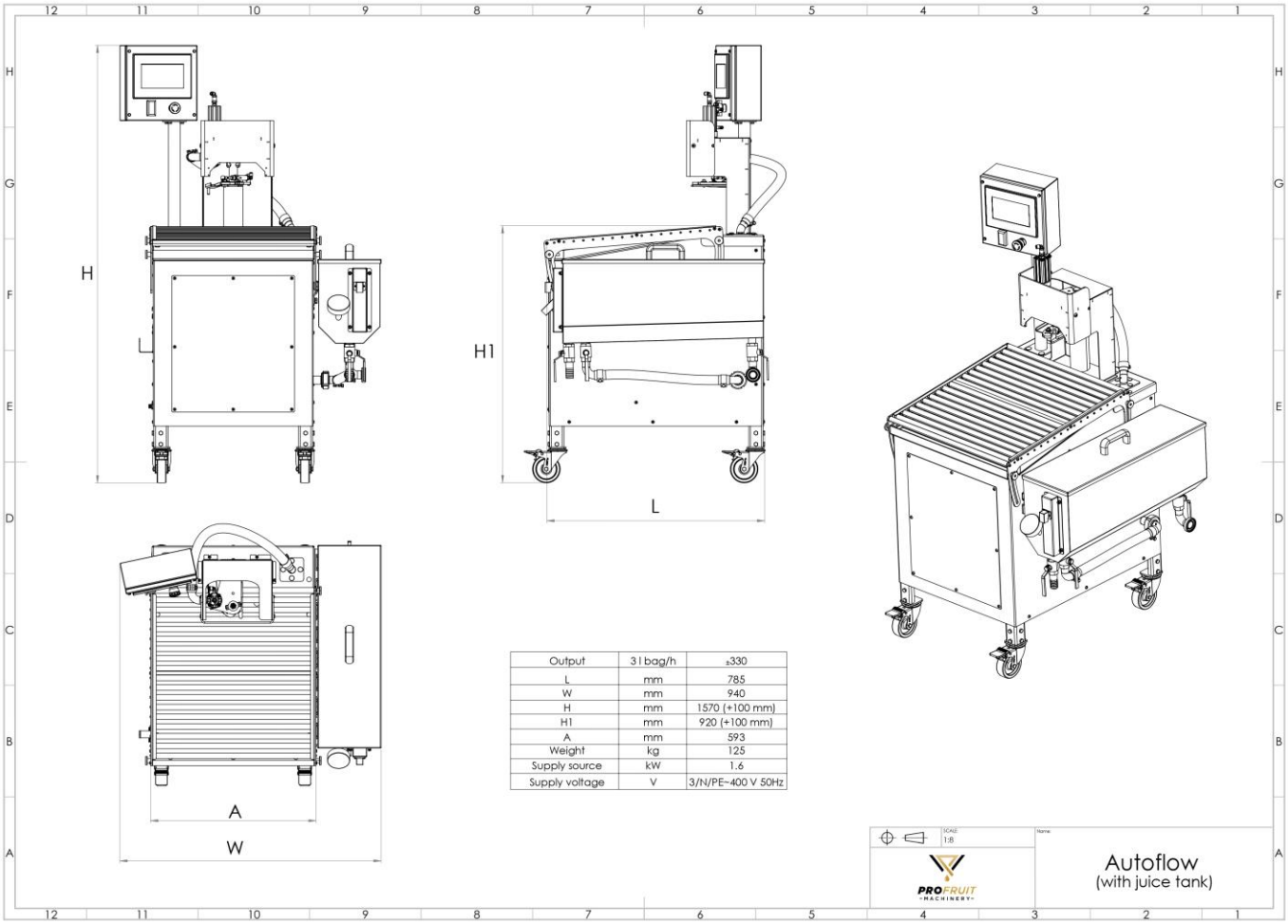
tank also comes with a connection to our pasteurizer.

- Error of volume repeatability is just ± 0,5 %.
- The filler comes with a touchscreen panel and multi-language menu.
- The easily adjustable filling table allows you to easily fill different volumes of Bag in Box & Stand-up Pouch packages.
- The filler is easy to clean after work with external and CIP cleaning.



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