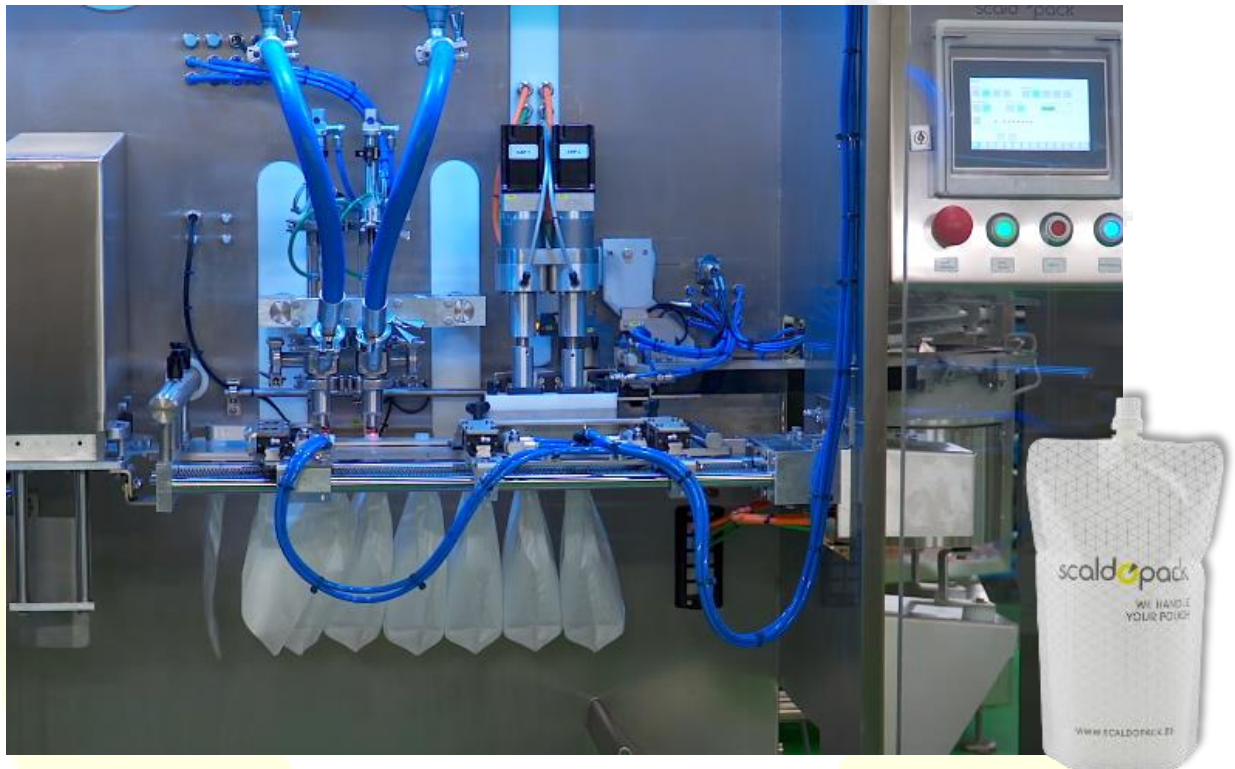




Monofiller Multihead 2 (*)



Description:

Monofiller Multihead 2 is a servo driven, fully automatic filling machine fitted for large production plants. This is an industrial machine for companies who are in need of a reliable pouch filling. This is a machine with high production capacity to meet with constant demand.

Possible spout positions and pouch shapes:

- Top and corner spout. Special shapes of pouches or spout features are possible but it can subject to technical assessment.
- Pouch shape – square, round or shaped. In some cases special tooling for handling certain shapes will be needed.





Machine specifications for Monofiller Multihead 2:



Pouch Dimensions (min – max)	
Width	65 – 320 mm
Length	90 – 400 mm
Pouch range	25 ml – 6.000 ml

Description	Specifications
Typical applications	Fluids and semi fluid foods & beverages, non-food fluids like motor-oils, cosmetics, pharmaceutical products, detergents,...
Type of pouches	Pre-made standing pouch, top centre or corner spout
Filling & capping speed	Up to 60 ppm, depending on the size of the pouch and the diameter of the spout
Buffer tank	Single wall buffer tank of 50 l Special tanks are available: double wall, heated, insulated, extra level sensors, closed tank
Dosing	Lobe pump, piston pump or peristaltic pump. Filling of product with temperatures up to 90 °C possible. Higher temperatures can be handled on demand. The pump is servo controlled.
Capping	3-finger gripper controlled by servo motor
Number of filling nozzles	2
Pouch loading system	Automatic
Power line	40 A
Power connections	3 x 380 V AC + N + PE
Frequency	50-60 Hz
Compressed air	200 Lpm, 6 bar
Materials used	Mainly built out of stainless steel 304. All parts in contact with the product will be in stainless steel 316L or FDA Approved plastics. PLC and servo-motors are Siemens, Stepper motors are JVL





Spout & filling machinery

Remote access	Standard available on all our machines
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Dimensions	
Machine weight	+/- 1.800 kg
Surface space needed	5,00 m x 1,50 m
Height needed	3,50 m

Machine Compliance:

- Machinery Directive 2006/42/EG
- Machine complies with UL and CSA Standards upon request.
- CE marked

Features

- Stainless steel construction, heavy duty, solid welded machine.
- Flexible filling and capping machine for a wide range of pouch sizes (width 65 – 320 mm and length – 90 – 400 mm)
- Machine will be fed with pre-made standing pouch, three side seal pouch and side gusset pouch.
- Safe Process

Options

- Automated feeding of pouches into the machine on a rail system
- Remote technical support possible.
- Universal spout sorter – Sorting bowl to handle many different types of spouts on the same feeding system

Advantages

- Very quick change over from one pouch to another (less than 10 minutes)
- Only a small space is needed to run many different types of pouches.





Machine Layout:

Monofiller Multhead 2

Technical drawings of the Monofiller Multhead 2 machine. The drawings include a front view with a height dimension of 4488 and a width dimension of A. A side view shows a height dimension of ±1295. A perspective view shows a width dimension of 3064. A detail view labeled 'A-A (1 : 25)' shows a height dimension of 335.5 and a width dimension of 813. Another perspective view shows a height dimension of 913.

Machine weight	1800 kg
Voltage	3-380V + N +PE
Capacity	50 Pouches
Current Load	max 20 A
Compressed Air	6 Bar
Pouches per minute	Up to 60 ppm

Index	DESCRIPTION	Date	Name
REVISION HISTORY			
Material: scaldopack			
Designer: scaldopack			
Checklist: B-7711 040600			
Date: 27/03/2019			
Projection: 4th			
Sheet size: A2			
Part nr.: 90-A052-MONO			
Description: Monofiller multi-head			

(*) All information and measurements mentioned in this document are merely indicational and for informational purposes only. Information and measurements in this document can be subject to changes without further notice. For the latest info always revert to Scaldopack.