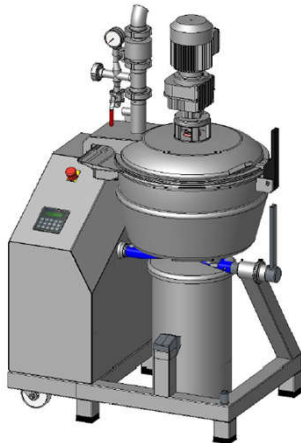


## STEPHAN Universal Machine UM 44



3D Model STEPHAN UM 44 (possibly with optional accessories)

### Advantages:

- › Flexible and multifunctional
- › Short batch times
- › Economic processing
- › Operator friendly
- › Homogenous mixing
- › Efficient cutting
- › Stable emulsions
- › Configurable for many different applications

### Typical Applications:

- › Dressings, Dips, Sauces
- › Mayonnaise
- › Puréed food
- › Liver paté
- › Hummus
- › Fresh cheese and butter preparations
- › Kitchen and catering applications

### Standard Execution:

- › Main motor 1500 / 3000 rpm
- › Soft touch keyboard FT 3011 for manual operation
- › Manually operated lid opening / closing
- › Manually operated mixing baffle
- › Manually operated bowl tilting

### Options:

- › Automatically operated mixing baffle
- › Double jacket, water
- › Water ring vacuum pump
- › Electrical heating device
- › Inside polished bowl
- › Wide range of working tools

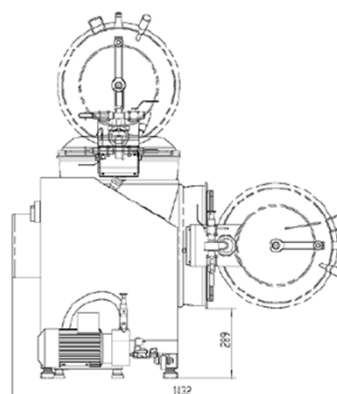
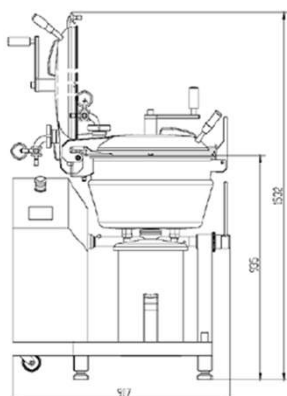
### Special options for autom. operated mixing baffle:

- › Additional dosing connection
- › Manually operated valve and funnel for dosing connection
- › Sight glass DN 80 with lamp and wiper

# STEPHAN Universal Machine UM 44

## Dimensions UM 44

Overall height: approx. 1535mm



## Machine Data: (depending on options)

Bowl content, approx.	(l)	45
Batch size (depending on product)	(l)	30
Net weight, approx.	kg	200
Max. operating temperature – bowl	°C	95
Max. operating pressure – bowl	bar g	0.0
Max. operating temperature – double jacket	°C	95
Max. operating pressure – double jacket	bar g	0.0

<b>Material:</b>	product side	1.4301 (AISI 304) or similar
	manual	Polyamide 6 (mixing baffle)
	automatic (option)	Stainless steel
	non-product side	1.4301 (AISI 304) or similar
<b>Shaft seals:</b>	main motor	sealing rings
	mixing baffle	sealing rings

## Energy requirement: (depending on options)

Operating voltage / rated current (protection)	V/Hz/A	400/50/20, (slow)	
Operating voltage / rated current (protection)	V/Hz/A	220/60/42, (slow)	
<b>Drives:</b>	main motor 50 Hz	kW	5.5/7.5
	main motor 60Hz	kW	6.6/9.0
	gear motor (optional)	kW	0.37
	water ring vacuum pump	kW	0.75 (50 Hz) 1.1 (60 Hz)
<b>Water:</b>	water supply pressure, max. bar g		0.5
	water supply vacuum pump, l/h max.		240
	water supply – double jacket	l/h	750