

STEPHAN UMC Series

for cosmetics, pharmaceutical emulsions, dispersions and powders

	Type
 <p>The image shows the Stephan UMC 5 Universal Machine, a compact industrial unit with a stainless steel bowl and a control panel on the left side.</p>	<p>STEPHAN UMC 5 UNIVERSAL MACHINE</p> <p>Use to fine-cut, mix and emulsify Bowl volume: 5 l, batch size 1 – 2.5 l Polyamide mixing baffle for manual activation Cutting system with two knives, stainless steel bowl 1.4571 or the like (V4A) Polystrol machine case, polyphenyl sulfon transparent lid, vacuum, double jacket, tap, temperature indicator, frequency inverter, foil keyboard with timer</p> <p>Motor 208 – 240V/50-60Hz, 0.75 kW, 300..3000 rpm</p> <p>Vacuum pump with refiner Tempering device to 90 degrees C, 1.500 Watt</p>
 <p>The image shows the Stephan UMC 12 Universal Machine, a larger industrial unit with a stainless steel bowl and a control panel on the front-left side.</p>	<p>STEPHAN UMC 12 UNIVERSAL MACHINE</p> <p>Use to fine-cut, mix and emulsify Bowl volume: 12 l, batch size 1.5 – 8 l Polyamide mixing baffle for manual activation Cutting system with two knives, stainless steel bowl 1.4301 or the like (V2A) Plastic machine case, stainless steel lid with looking glass, tap, vacuum, double jacket, temperature indicator, foil keyboard, with timer</p> <p>Motor 400V/50Hz, 1.5/1.9 kW, 1500/2780 rpm Motor 220V/60Hz, 1.5/1.9 kW, 1800/3450 rpm</p> <p>Vacuum pump with refiner Tempering device to 90 Grad C, 1.500 Watt</p>



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 <p>The image shows the Stephan UMC 12 Electronic machine, which consists of a stainless steel mixing bowl mounted on a white plastic base. The bowl has a lid with a viewing window and a handle. A control panel with a keypad and a digital display is located on the front of the base. A separate grey control cabinet with a red emergency stop button is shown below the main unit.</p>	<p>STEPHAN UNIVERSAL MACHINE TYPE UMC 12 ELECTRONIC</p> <p>Use to fine-cut, mix and emulsify Bowl volume: 12 l, batch size: 1.5 – 8 l Polyamide mixing baffle for manual activation Cutting case with 2 knives, stainless steel bowl 1.4301 or the like (V2A) Plastic machine case with additional aerator, stainless steel lid with looking glass, tap, vacuum, double jacket, foil keyboard with timer, frequency inverter in separated wall switch panel</p> <p>Motor 400V/50Hz, 150...2800 rpm, 1.8 kW Motor 220V/60Hz, 150 2800 rpm, 1.8 kW</p> <p>Vacuum pump with refiner Tempering device up to 90 Grad C, 1.500 Watt</p>
 <p>The image shows the Stephan UMC 12 Electronic Cabinet machine. It features a stainless steel mixing bowl on a larger, more industrial-looking stainless steel cabinet. The cabinet has two doors and is mounted on wheels. A control panel with a keypad and a digital display is integrated into the top surface of the cabinet. A separate control cabinet is also visible to the right of the main unit.</p>	<p>STEPHAN UNIVERSAL MACHINE TYPE UMC 12 ELECTRONIC CABINET</p> <p>Use to fine-cut, mix and emulsify Bowl volume: 12 l, batch size: 1.5 – 8 l Polyamide mixing baffle for manual activation Cutting case with 2 knives, stainless steel bowl 1.4301 or the like (V2A) Plastic machine case with additional aerator, stainless steel lid with looking glass, tap, vacuum, double jacket, foil keyboard with timer, frequency inverter in consol panel, on wheels, stainless steel, with closing doors</p> <p>Motor 400V/50Hz, 150...2800 rpm, 1.8 kW Motor 220V/60Hz, 150 2800 rpm, 1.8 kW</p> <p>Vacuum pump with refiner Tempering device up to 90 Grad C, 1.500 Watt</p>


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	<p align="center">STEPHAN UNIVERSAL MACHINE UMC 44 and UMC 60 TYPE</p> <p>Bowl volume: 45 l, batch size: 5 - 32 l Use to fine-cut, mix and emulsify Stainless steel mixing baffle with bowl and lid scraper run by the motor gear from 1.4571 or the like (V4A) Cutting system with 2 knives, stainless steel machine case, control panel and lid, vacuum, double jacket, dosing device, temperature indicator, foil keyboard with timer, frequency inverter built in the control panel Controlling through the foil keyboard</p> <p>Motor 400V/50Hz, 300 – 3000 rpm, 8.5 kW Motor 220V/50Hz, 300 – 3000 rpm, 8.5 kW</p> <p>UMC 60 Bowl volume: 60 l, batch size: 8-45 l</p> <p>Motor 400V/50Hz, 300 – 3000 rpm, 8.5 kW Motor 220V/50Hz, 300 – 3000 rpm, 8.5 kW</p>
	<p align="center">STEPHAN UNIVERSAL MACHINE UMC 80 TYPE</p> <p>Bowl volume: 80 l, batch size: 15 - 65 l Use to fine-cut, mix and emulsify Stainless steel mixing baffle with bowl and lid scraper run by the motor gear from 1.4571 or the like (V4A) stainless steel machine case, vacuum, double jacket, dosing device, temperature indicator, controlling with timer through the foil keyboard</p> <p>Motor 400V/50Hz, 750/1500/3000, rpm, 10/13/20 kW Motor 220V/60Hz, 900/1800/3600, rpm, 10/13/20 kW</p>

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	<p>STEPHAN UNIVERSAL MACHINE UMC 150 TYPE</p> <p>Bowl volume: 150 l, batch size: 25 - 120 l Use to fine-cut, mix and emulsify Stainless steel mixing baffle with bowl and lid scraper run by the motor gear Cutting device with 3 knives, bowl and lid of 1.4571 or the like (V4A) stainless steel machine case, vacuum, double jacket, dosing, temperature indicator, free Simatic S 7 – 95 U controlling and OP 17 operating. Up to 20 programs</p> <p>Motor 400/50Hz, 750/1500/3000, 13.7/27/34 kW Motor 220/60Hz, 900/1800/3600, 13.7/27/34 kW</p>

Alternative working tools,
optional and additional devices
on request