

ELISA WASHER, COATING MACHINE, BLOCKING MACHINE

FOR ELISA KIT LARGE SCALE MANUFACTURING EQUIPMENT

Cat. No. ARE2608



EQUIPMENT MAKE:

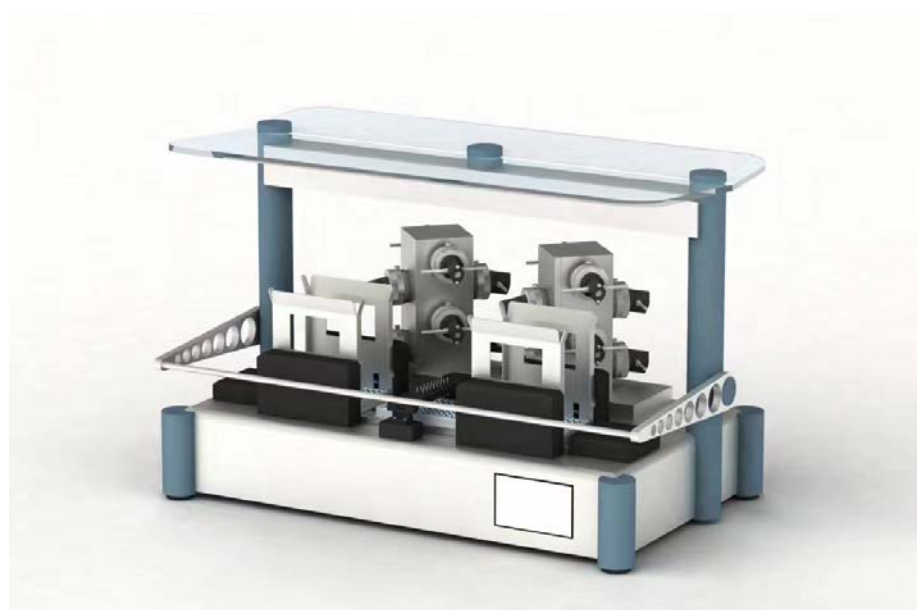
High Accuracy 8 Channel filling

MODEL: ARE2608/ARE2608F

YEAR: 2017

Parameter	
Product	Coating machine
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Features	Adopt American FMI high-precision pump, no splash liquid, no bubble, each channel can be adjusted individually for different liquid and different volume
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Stacker
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Pump filling volume	10-400ul (adjustable), interval 0.2ul
Filling precision	Tolerance $\pm 1\%$, repeat precision $< 0.5\%$
Filling Strips	1~12 types
Capacity	500 plates/hour
Customization	16, 24, 32, 48, 96, 120 pumps

Cat. No. ARE26216



EQUIPMENT MAKE:

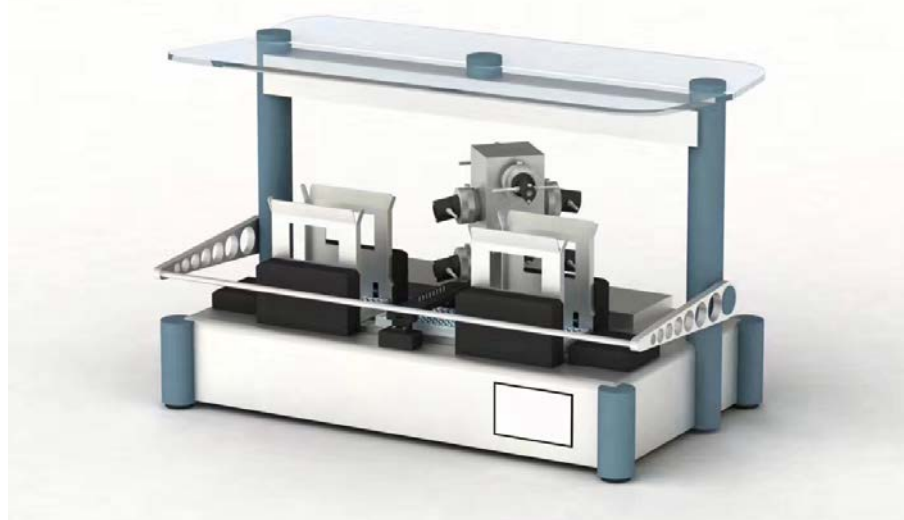
High Accuracy 16 Channel filling

MODEL: ARE26216

YEAR: 2017

Parameter	
Product	Coating machine
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Features	Adopt American FMI high-precision pump, no splash liquid, no bubble, each channel can be adjusted individually for different liquid and different volume
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Stacker
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Pump filling volume	10-400ul (adjustable), interval 0.2ul
Filling precision	Tolerance $\pm 1\%$, repeat precision $< 0.5\%$
Capacity	300 plates/hour

Cat. No. ARE26208



EQUIPMENT MANE:
High Accuracy 8 Channel filling
MODEL:ARE26208
YEAR:2017

Parameter	
Product	Coating machine
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Features	Adopt American FMI high-precision pump, no splash liquid, no bubble, each channel can be adjusted individually for different liquid and different volume
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Stacker
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Pump filling volume	10-400ul (adjustable), interval 0.2ul
Filling precision	Tolerance $\pm 1\%$, repeat precision $<0.5\%$
Capacity	200 plates/hour

Cat. No. ARE26108



EQUIPMENT MANE:High
Accuracy 8 Channel filling
MODEL:ARE26108
YEAR:2017

Parameter	
Product	Coating machine
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Features	Adopt American FMI high-precision pump, no splash liquid, no bubble, each channel can be adjusted individually for different liquid and different volume
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Stacker
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Pump filling volume	10-400ul (adjustable), interval 0.2ul
Filling precision	Tolerance $\pm 1\%$, repeat precision $<0.5\%$
Capacity	100 plates/hour

Cat. No. ARE502430



EQUIPMENT MANE:
High Accuracy 8 Channel filling
MODEL:ARE26108
YEAR:2017

Parameter		
Model	ARE 5000 Series	ARE5100 Series
Product	Coating machine	
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen	
Features	Adopt American FMI high-precision pump, no splash liquid, no bubble, each channel can be adjusted individually for different liquid and different volume	
Filling method	Clean injection mode, safer and more convenient	
Memory	Current run records, historical run records	
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean	
Plate type	24/30/32/48/96 well plate	
Pump filling volume	20-400ul (adjustable), interval 0.2ul	
Filling precision	Tolerance $\pm 2\%$, repeat precision $<0.5\%$	
Plate feeding	Manual	automatic
Capacity	2,500 plates/hour	3,000 plates/hour

Cat. No. ARE2208



EQUIPMENT MANE:

8 Channel Filling

MODEL: ARE2208

YEAR: 2014



Parameter	
Product	Coating machine
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Features	Adopt American FMI high-precision pump, no splash liquid, no bubble, each channel can be adjusted individually for different liquid and different volume
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Manual
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Pump filling volume	50-400ul (adjustable), interval 1ul
Filling precision	Tolerance $\pm 2\%$
Filling strips	1 ~ 12 strips
Capacity	500 plates/hour

Cat. No. ARE2296



EQUIPMENT MANE:

96 Channel Filling

MODEL: ARE2296

YEAR: 2014



Parameter	
Product	Coating machine
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Manual
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Pump filling volume	50-400ul (adjustable), interval 1ul
Filling precision	Tolerance $\pm 2\%$
Capacity	2500 plates/hour

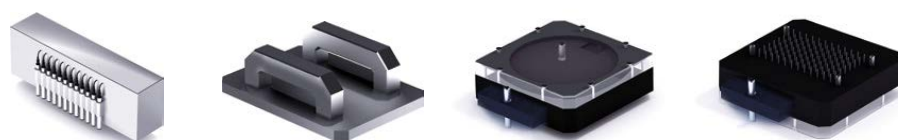
Cat. No. ARE2396



EQUIPMENT MANE: 96 Channel Automatic Filling

MODEL: ARE2396

YEAR: 2015



Parameter	
Product	Coating machine
Function	Coating, monitor, volume auto adjustable, alarm auto stop running
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Stacker
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Pump filling volume	50-400ul (adjustable), interval 1ul
Filling precision	Tolerance $\pm 2\%$
Monitor interval	1 ~ 5,000 plates
Capacity	2,000 plates/hour

Cat. No. ARE2396L



EQUIPMENT MANE:
L-Type 96 Channel
Automatic Printing Filling
MODEL:ARE2396L
YEAR:2017

Parameter	
Product	Coating machine
Function	Coating and printing
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Stacker
Automatic washing	Yes, automatic clean & washing
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Pump filling volume	50-400ul (adjustable), interval 1ul
Filling precision	Tolerance $\pm 2\%$
Printe	Inkjet printer
Capacity	2000 plates/hour

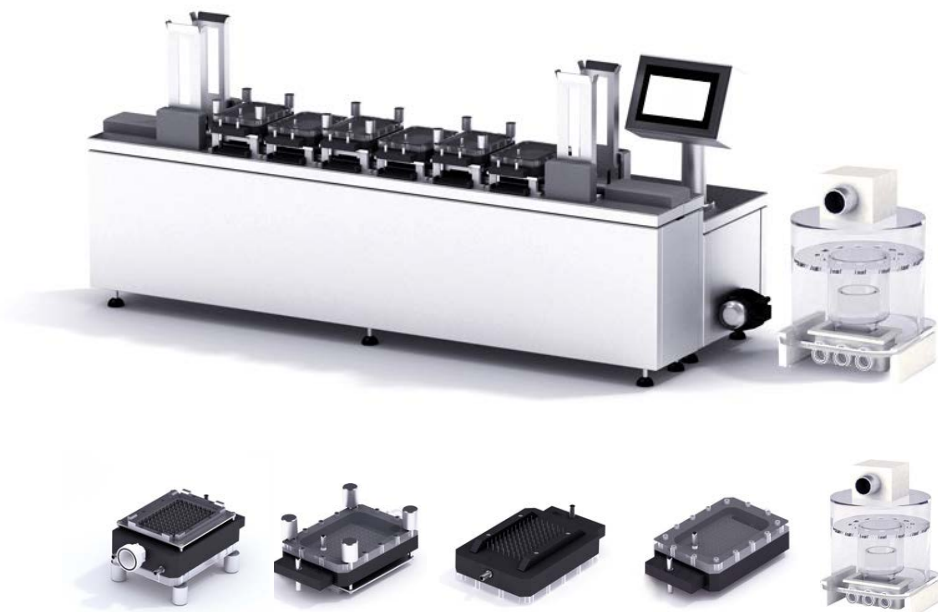
Cat. No. ARE1396



EQUIPMENT MANE:
Integrated Design
MODEL:ARE1396
YEAR:2014

Parameter	
Product	3 in 1 machine
Function	Coating and printing
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Stacker
Protect bottom	Filling nozzle no need to touch bottom, protect the coating materials safety
Automatic discharge	Automatic discharge waste liquid
Automatic washing	Yes, automatic clean & washing
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Leak proof	Yes
Assist	Washing intensity, liquid absorb time, soak
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Washing liquid volume	150~400ul, interval 1ul
Coating liquid volume	50~400ul, interval 1ul
Blocking liquid volume	50~400ul, interval 1ul
Residuals	<3ul/well
Filling precision	Tolerance $\pm 2\%$
Washing times	1~9 times
Absorb time	0.1 ~ 9.9s
Blocking capacity	1,200 plates/hour
Washing capacity	2,000 plates/hour

Cat. No. ARE1596



EQUIPMENT MANE:
 Integrated Design
 MODEL:ARE1596
 YEAR:2014

Parameter	
Product	3 in 1 machine
Function	Washing, blocking, coating
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Filling method	Clean injection mode, safer and more convenient
Plate feeder	Stacker
Protect bottom	Filling nozzle no need to touch bottom, protect the coating materials safety
Automatic discharge	Automatic discharge waste liquid
Automatic washing	Yes, automatic clean & washing
Monitoring system	OMRON diffuse inverse detection, can identify various materials microplate, stable and reliable
Leak proof	Yes
Assist	Washing intensity, liquid absorb time, soak
Plate type	96 well plate
Memory	Current run records, historical run records
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Washing liquid volume	150~400ul, interval 5ul
Coating liquid volume	50~400ul, interval 5ul
Blocking liquid volume	50~400ul, interval 5ul
Residuals	<3ul/well
Filling precision	Tolerance $\pm 2\%$
Washing times	1~2 times
Absorb time	0.1 ~ 9.9s
Blocking capacity	2,000 plates/hour
Washing capacity	2,000 plates/hour

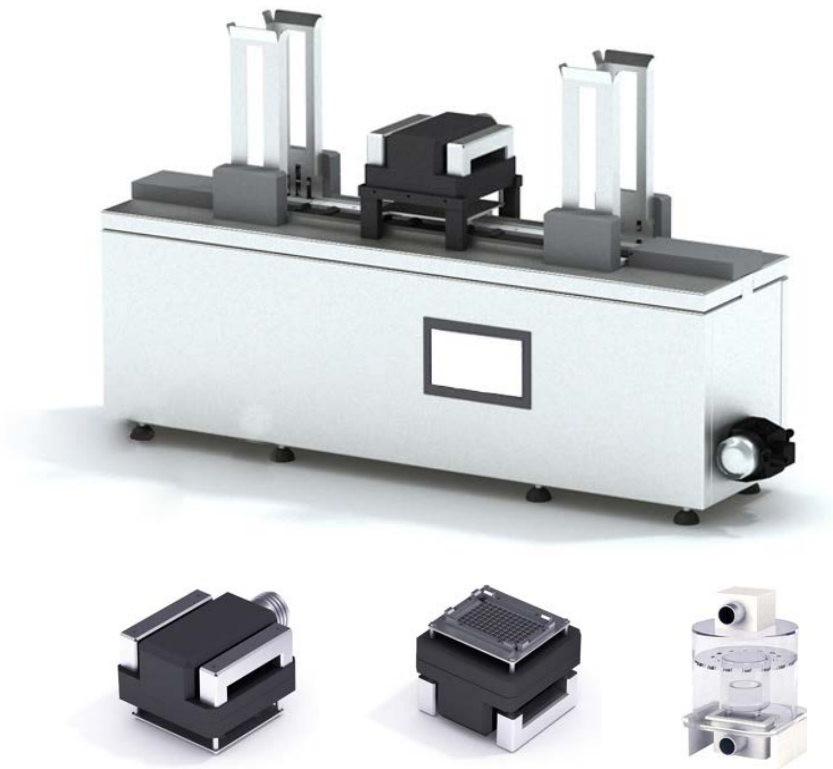
Cat. No. ARE1396



EQUIPMENT MANE:
 Integrated Design
 MODEL:ARE1396
 YEAR:2014

Parameter	
Product	Absorber machine
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Protect bottom	Filling nozzle no need to touch bottom, protect the coating materials safety
Plate feeder	Manual
Automatic discharge	Automatic discharge waste liquid
Plate type	96 well plate
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Residuals	<1ul/well
Capacity	1,200 plates/hour
Absorb times	1~9 times
Absorb time	0.1 ~ 9.9s

Cat. No. ARE3296



Parameter	
Product	Absorber machine
Operating system	OMRON electronic control, stable and reliable, 7 inch touch LCD screen
Protect bottom	Filling nozzle no need to touch bottom, protect the coating materials safety
Plate feeder	Manual
Automatic discharge	Automatic discharge waste liquid
Plate type	96 well plate
Material	High anti-corrosion 316 stainless steel, neat, wear-resistant, easy to clean
Residuals	<1ul/well
Capacity	1,600 plates/hour
Absorb times	1~9 times
Absorb time	0.1 ~ 9.9s

EQUIPMENT MANE:

96 Channel Suction Fluid

MODEL:ARE3296

YEAR:2015