

SINGLE COLOR TYPE OF CNC TWO-COMPONENT PAINT COATER

ACW1200

MODEL ACW1200L/H



THE PAINT MACHINE WHICH CONTROLS AND MIXES THE FLOW OF MANY LIQUIDS "ACW1200 SERIES"

**With our original flow-rate by technology control,
A higher mixing accuracy and high quality
performance have been realized.**



ACW 1200 control unit



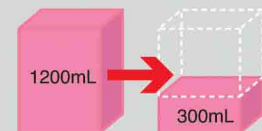
ACW 1200 mixing unit



Aiming at eco-friendly and human-friendly coating —
"Ec'Coater" is formed from the words "Ecology" and "Coater
(coating machine)". "Ec'Coater" represents our concept born
through our corporate principle.

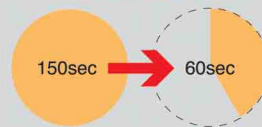
**A higher reliability
has been realized
with our original
mixing technology
control !!**

Reduced by 75%



Paint thinner consumption

Reduced by 60%



Flushing hours

- A higher mixing accuracy has been realized with our original technology to keep errors within $\pm 5\%$ even at variable flow rates.
- This eco-friendly coater radically reduce the paint thinner consumption and it is available to flush with a short time.
- The main component and hardener are memorized and controlled by a computer, which is easy to manage and support.
- At solid type two-component paint, this coater is capable of using immediately after connecting a pump, gun, and hose, then setting a mixing rate. Also it is easy to clean by a button controlled.
- It is available to place inside of a narrow booth space because of a wall hanging type mini mixing unit. It is easy to take out or set up valves, which is easy to maintain.

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ACW1200

SPECIFICATION



● TOTAL SPECIFICATION

Model	ACW1200L	ACW1200H
Mixing ratio	1:1~30:1	
Mix accuracy	Within±5%	
Applicable material	1 Kind of main component, 1 kind of hardener	
Paint viscosity	25~300mPa·s	25~3000mPa·s
Flow rate	100~1000mL/min	200~2000mL/min
Air pressure supply	0.4~0.7MPa	
Note	Low pressure type	High pressure type

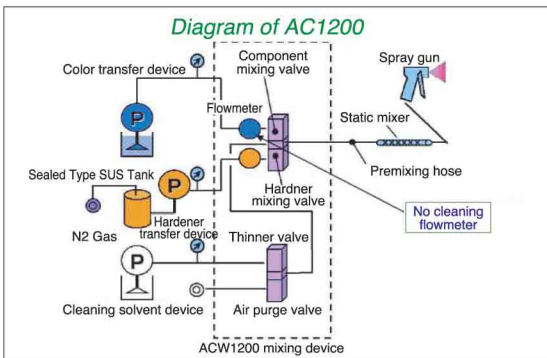
● CONTROL UNIT

Model	ACW1200CUT
Working environment	Temperature 0 ~ +40℃ Humidity 10 ~ 80% No condensation
Working atmosphere	No corrosive gas, No dust, No steaming pressure, No water drop, No direct sunlight
Transfer safekeeping condition	Temperature -10 ~ +50℃ Humidity 10 ~ 90% No condensation
Power supply voltage	AC100~240V ±10% 50~60Hz
Current consumption	3A
Dimension	W400×H400×D250mm
Weight	30kg
Explosion-proof correspondence	Nonexplosionproof

● MIXING UNIT

Model	ACW1200MUT-L	ACW1200MUT-H
Max paint route pressure	1.5MPa	25MPa
Paint supply pressure	For low pressure type, three times of pressure to flow will be required.	
Wetted material	Tungsten carbide, Stainless, Teflon, Polyacetal	
Applicable paint	Solvent 2-package final coating type urethane, epoxy paint	
Dimension	W350×H385×D301mm	
Weight	30kg	
Explosion-proof correspondence	Intrinsically safe explosion-proof type (Flow meter, Electrical solenoid valve, Hand console)	
Notes	Low pressure type	High pressure type

DIAGRAM OF AC1200



COMPONENT

◆ Configuration

- ① ACW mixing unit
(Mixing valve, Flow meter, Flush valve ASSY, Drain valve, Box, Intrinsically safe explosion-proof, solenoid valve (For mixing valve))
- ② ACW1200 control unit (a control board)
(ACW controller, Buzzer, Lamp (red), Power switch, Nonexplosionproof solenoid valve (Flush valve ASSY, Drain valve type))

◆ Specify items

- ① 2 flowmeter cables
- ② 1 cable A (ACW1200 control unit ~ ACW mixing unit)

◆ Specify items

- ① Component, Hardener, Each pump for flushing, Pump stand
- ② Paint regulator (for component, hardener, flushing)
- ③ Paint hose, Air tube
- ④ Spray gun, nozzle
- ⑤ Nitrogen gas cylinder (pressure reducing valve included), Gas piping work

⚠ Cautions for Safety For correct and safe use of the equipment, please refer to operation manual provided for it.

*Appearances and specifications of the equipment shown on this booklet are subject to be changed for the purpose of its improvement, without pre-announcement.



ISO9001
JQA-2095



ISO14001
JQA-EM2121



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