



The Leidex Product Family



Leidex

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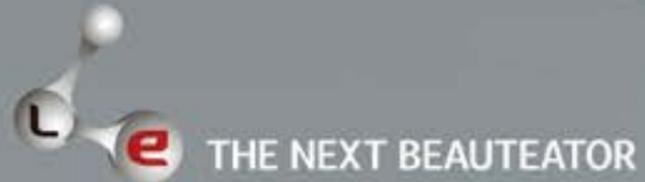
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Leidex THE NEXT BEAUTEATOR



Leidex

Leidex is a company specializes in automatic equipment for cosmetics with many years of experience. With understanding of our customers and specialization in our products, we hope to strive towards a bigger future with our customers by extracting customer values.

Established in 2007 as an R&D and cosmetic machines developer in the cosmetic industry by Ha-Il Jeong(Mr.), CEO & President. Leidex is now the leading company of product, design and technical services and highly regarded throughout the cosmetic industry.

With our extensive expertise and rich experience in providing design and technical solutions for the cosmetic makers in the world, we strive to develop and supply best cosmetic manufacturing machines and equipment that can optimize the process of production as well as production costs and minimize the movement of people and things in the production line.

These days, cosmetic companies are investing a lot into R&D to develop new cosmetics and it requires input from many professionals with creative ideas, a variety of skills and expertise.

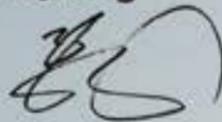
We know that they work really hard on raw materials and manufacturing technologies, and even need to deal with packaging materials. We Leidex provide technology and knowhow to bring their ideas and R&D results to life working closely and devotedly with our customers.

Technical support, design and engineering assistance by our staff members will be available at all times. Training with our machines and equipment for end users and service technicians to ensure the highest quality installation, technical support, design and engineering assistance is provided during the development, installation and commissioning of our machines and equipment based on customers' requirements.

We continue to do our best to satisfy our customers. Leidex is leading the development of cosmetic production machines and technological innovations.



CEO
Ha-il Jeong



Company Overview

“A company with passion and enthusiasm exploring values for customers”
Leidex, a company established in 2007, is a company specializing in automatic equipment used for cosmetics.

We promise to grow together with our customers by providing best services through effective and efficient communication with them



To supply high quality machines for cosmetics
Contribute to beautiful and happy life of mankind



Policy of the high quality machines
Innovative & Creative Development



Build of professional Man-power

The Best Cosmetic Machine Manufacturer in 2020

Core competence

- Creative R&D Technology
- Development Know-how in long-term
- Endless customer supports

Lipstick Molding Machine



LSL-2400
Lipstick Molding Machine (Multi Function)



LSR-1200S
Lipstick Molding Machine



MFR-0800
Marble Filling Machine



MCL-0800
Lipstick Molding Machine



LSO-1200
Lipstick Molding Machine



LMO-0800
Core Lipstick Molding Machine



LSA-0120
Lipstick Filling & Extracting Equipment for Lab



LSM-LAB
Lipstick Extraction Equipment for Lab



MFR-LAB
Marble Filling Equipment for Lab





LSL-2400

Lipstick Molding Machine



Production Type	Linear
No. of Operators	2 people
Capacity	2,400 pcs/Hr
Filling Control Type	Servo
Control Type	PLC Control
No. of Nozzles	6 for one body rubber 10 for short rubber
Vessel Vol.	30~50 liter
Dimension	6,600 × 1,200 × 2,090 mm
Power	25 kW
Option	One body silicone rubber Short silicone rubber
Application	Lipstick / Lip balm / Mini / Slim

Lipstick Molding Machine (Multi Function)

Feature

- Linear type
- One body silicone rubber or short silicone rubber
- Regular lipstick, Slim lipstick, Mini lipstick
- For mass production
- Leidex patent on discharge system





LSR-1200S

Lipstick Molding Machine



Lipstick Molding Machine

Feature

- Rotary type
- One body silicone rubber
- Regular lipstick, Slim lipstick, Mini lipstick
- For mass production

Production Type	Rotary
No. of Operators	2 people
Capacity	1,200 pcs/Hr
Filling Control Type	Servo
Control Type	PLC Control
No. of Nozzles	2
No. of Station	24
No. of Silicon Rubber Holes	96 cavities
Vessel Vol.	30~50 liter
Dimension	4,000 × 1,300 × 2,100 mm
Power	12.7kW
Option	Hot pouring filler (FDP-2400) / Mold
Application	Lipstick / Lip balm / Mini / Slim



LSO-1200

Lipstick Molding Machine



Production Type	Linear
No. of Operators	1 person
Capacity	1,200 pcs/Hr
Control Type	PLC Control
Vessel Vol.	30~50 liter
Dimension	3,900 × 1,200 × 2,000 mm
Power	14 kW
Option	MDHV-30L
Application	Lipstick / Lip balm / Mini Lipstick

Lipstick Molding Machine

Feature

- One body silicone rubber
- Regular lipstick, Slim lipstick, Mini lipstick
- For mass production
- All process in one unit



LMO-0800

Core Lipstick Molding Machine



Production Type	Linear
No. of Operators	1 person
Capacity	800 pcs/Hr
Control Type	PLC Control
Vessel Vol.	20~30 liter
Dimension	3,900 × 1,200 × 2,000 mm
Power	14 kW
Option	MDHV-30L
Application	Core Lipstick / 2Color Lipstick

Core Lipstick Molding Machine

Feature

- Dual core lipstick
- Different color and shape core
- Short silicone rubber
- One color lipstick available



MFR-0800

Marble Filling Machine



Marble Filling Machine

Feature

- 3 format product (Lipstick, Stick foundation, pan type skin cover)
- Marble design control (Servo control)

Production Type	Rotary
No. of Operators	1 person
Capacity	800 pcs/Hr
Control Type	PLC control
Dimension	1,795 × 4,515 × 2,050 mm
Power	18 kW
Option	Hot pouring filler (FDP-2400) / Mold
Application	Marble pact & Stick / Swirl pact & stick / Skin cover(dish type) & Stick foundation / Lipstick

MCL-0800

Lipstick Molding Machine



Lipstick Molding Machine

Feature

- One body silicone rubber
- Regular lipstick, Slim lipstick, Mini lipstick
- Economical model
- Vessel installed in the machine

Production Type	Oval
No. of Operators	1 person
Capacity	800 pcs/Hr
Control Type	PLC Control
Vessel Vol.	10 liter
Dimension	1,600 × 700 × 2,020 mm
Power	8 kW
Option	Cooler
Application	Lipstick / Lip balm / Mini / Slim

LSA-0120

Lipstick Filling & Extracting Equipment for Lab



Lipstick Filling & Extracting Equipment for Lab

- Feature
- Lab equipment
 - One body silicone rubber

Production Type	Lab
Dimension	550 × 600 × 1,400 mm
Power	3 kW
Option	Pressure vessel for mascara
Application	Lip gloss / Mascara / Pact

LSM-LAB

Lipstick Extraction Equipment for Lab



MFR-LAB

Marble Filling Equipment for Lab



Marble Filling Equipment for Lab

- Feature
- Lab machine for Marble filling
 - 3 format product (Lipstick, Stick foundation, pan type skin cover)
 - Marble design control (Servo control)

Production Type	Lab
Control Type	PLC Control
Dimension	700 × 730 × 2,083 mm
Power	3 kW
Option	Hwti Color, 2color,3color,4color
Application	Marble pact & Stick / Swirl pact & stick / Skin cover(dish type) & Stick foundation / Lipstick





Powder

Powder Servo Press Machine



PSR-4800D / PSR-4800DW
Powder Servo Press Machine



PSR-4800W
Powder Servo Press Machine



WSL-1000
Wet Powder Front Injection & Press Machine



PSA-0120
Powder Servo Press for Lab



PHA-0120
Powder Hydraulic Press for Lab



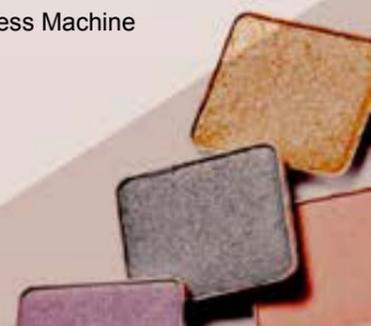
BPX-1200 / BPL-1200 / JPM-1000
Extruder / Baked Powder Forming Machine



MPL-0800
Multicolor Powder Servo Press Machine



MPL-0800M
Multicolor Powder Servo Press Machine (Module Type)





PSR-4800D / PSR-4800DW

Powder Servo Press Machine



Production Type	Rotary
No. of Operators	1 person
Cavity	1~4 cavity
Capacity	4,800 pcs/hr (Shadow) 2,400 pcs/hr (Pact)
Press Type	Servo
Control Type	PLC Control
Dimension	1,740 × 2,030 × 1,965 mm
Power	6 kW
Option	Bowl Feeder, Stocker, Molds, Delay table, Side cleaner
Application	Two way cake / Pact / Shadow

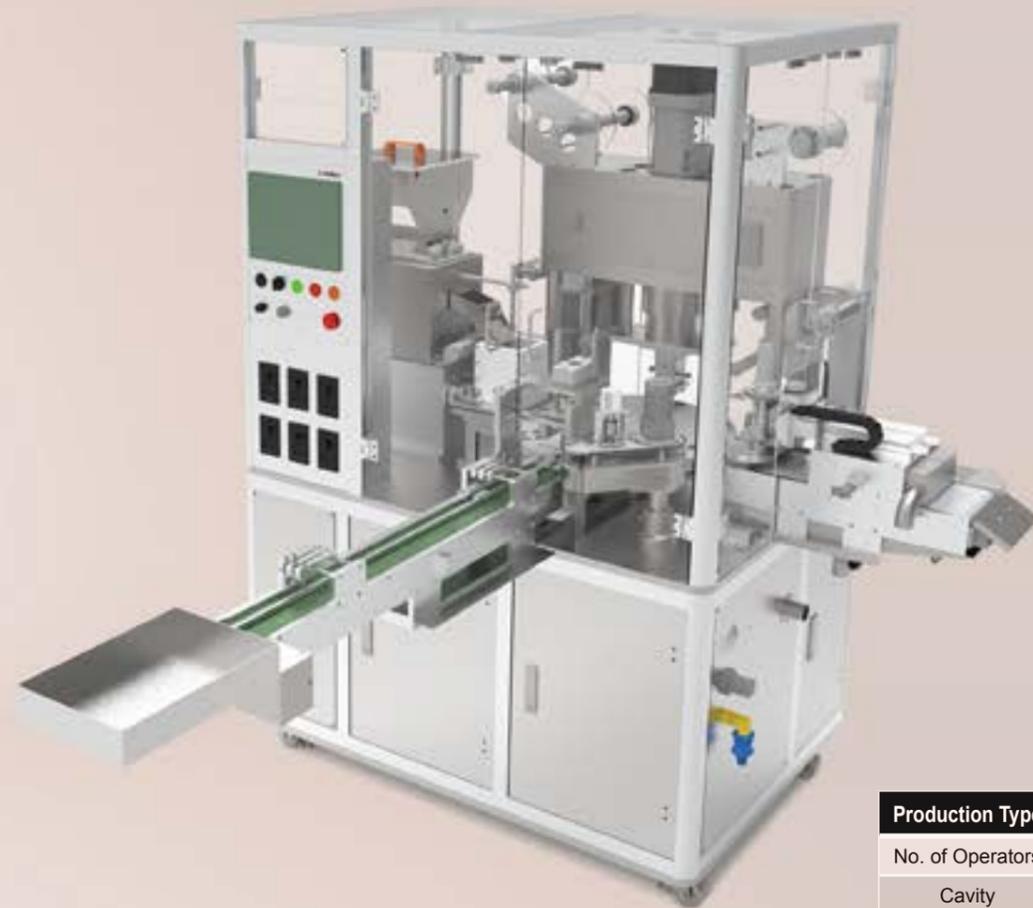
Powder Servo Press Machine

Feature

- Servo press control system
- Two way servo press (Top and Bottom)
- 1 ~ 4 cavities
- Max. 80mm godet

PSR-4800W

Powder Servo Press Machine



Production Type	Rotary
No. of Operators	1 person
Cavity	1~12 cavity
Capacity	3,800 pcs/hr (Pact) 8,500 pcs/hr (Shadow)
Press Type	Servo
Control Type	PLC Control
Dimension	2,290 × 2,480 × 2,010 mm
Power	10 kW
Option	Feeder, Stocker, Molds, Delay table, Side cleaner
Application	Two way cake / Pact / Shadow

Powder Servo Press Machine

Feature

- Servo press control system
- Two way servo press (Top and Bottom)
- Max. 12 cavities

BPX-1200D / BPL-1200 / JPM-1000

Extruder / Baked Powder Forming Machine



Extruder / Baked Powder Forming Machine

Feature

- Linear type
- Various 3D effect of baked powder

Production Type	Linear
No. of Operators	1 person
Cavity	1~4 cavity 15 Mould
Capacity	1,200 pcs/Hr
Press Type	Servo
Control Type	PLC Control
Dimension	3,560 × 1,540 × 1,980 mm
Power	1 kW
Option	Extruder, Mold
Application	Blusher / Shadow / Highlighter

WSL-1000

Wet Powder Front Injection & Press Machine



Wet Powder Front Injection & Press Machine

- Feature**
- Front injection
 - 2 times press (Servo press)
 - Oil suction on press

Production Type	Linear
No. of Operators	1 person
Cavity	1~16cavity
Capacity	max. 1,800pcs/ hr (4 cavities) max. 3,000pcs/ hr (8 cavities) max. 3,840pcs/ hr (12 cavities) max. 5,040pcs/ hr (16 cavities)
Control Type	PLC Control
Dimension	1,325 × 800 × 1,460 mm
Power	3 kW
Option	Auto in-conveyor / Delay table / Molds
Application	Pact, Shadow, Blusher

PHA-0120

Powder Hydraulic Press for Lab



Powder Hydraulic Press for Lab

- Feature**
- Lab equipment
 - Hydraulic press
 - Bottom press type

Production Type	Hydraulic Lab
No. of Operators	1 person
Capacity	120 pcs/Hr
Dimension	550 × 550 × 1,200 mm
Power	1 kW
Type	Hydraulic
Ton	Max 2ton
Option	Molds
Application	Pact, Shadow, Blusher

PSA-0120

Powder Servo Press for Lab



Powder Hydraulic Press for Lab

- Feature**
- Lab equipment
 - Servo press
 - Bottom press type

Production Type	Hydraulic Lab
No. of Operators	1 person
Capacity	120 pcs/Hr
Control Type	PLC Control
Dimension	550 × 550 × 1,200 mm
Type	Servo Press
Application	Pact, Shadow, Blusher

MPL-0800

Multicolor Powder Servo Press Machine



Multicolor Powder Servo Press Machine

Feature

- Clear multicolor powder line
- Precise volume feeding
- Initial press for each color and main press for whole color

Production Type	Linear
No. of Operators	1 person or 2 person
Capacity	800 pcs/Hr
Press Type	Servo
Control Type	PLC Control
Dimension	3,360 × 1,800 × 2,000 mm
Power	16 kW
Option	2 press on main press
Application	Pact, Shadow / Highlighters / Blushers / Multi Color

MPL-0800M

Multicolor Powder Servo Press Machine (Module Type)



Multicolor Powder Servo Press Machine (Module Type)

Feature

- Module type machine
- Clear multicolor powder line
- Precise volume feeding
- Initial press for each color and main press for whole color

Production Type	Linear
No. of Operators	1 person or 2 person
Capacity	800 pcs/Hr
Press Type	Servo
Control Type	PLC Control
Dimension	3,360 × 1,800 × 2,000 mm
Power	16 kW
Option	Feeder Stocker / Mold
Application	Pact / Shadow / Highlighters / Blushers

Swirl / Cushion

ESL-2400

Engraving Rubber Molding Machine



SWR-1000

Swirl Filling Machine-
Hot Filling Type



SWR-1000B

Swirl Filling Machine-
Pressure Filling Type



MSO-1200

Swirl & Marble Pact Filling Machine



CPL-1800 / 1800(A)

CC cushion Foundation Filling Machine



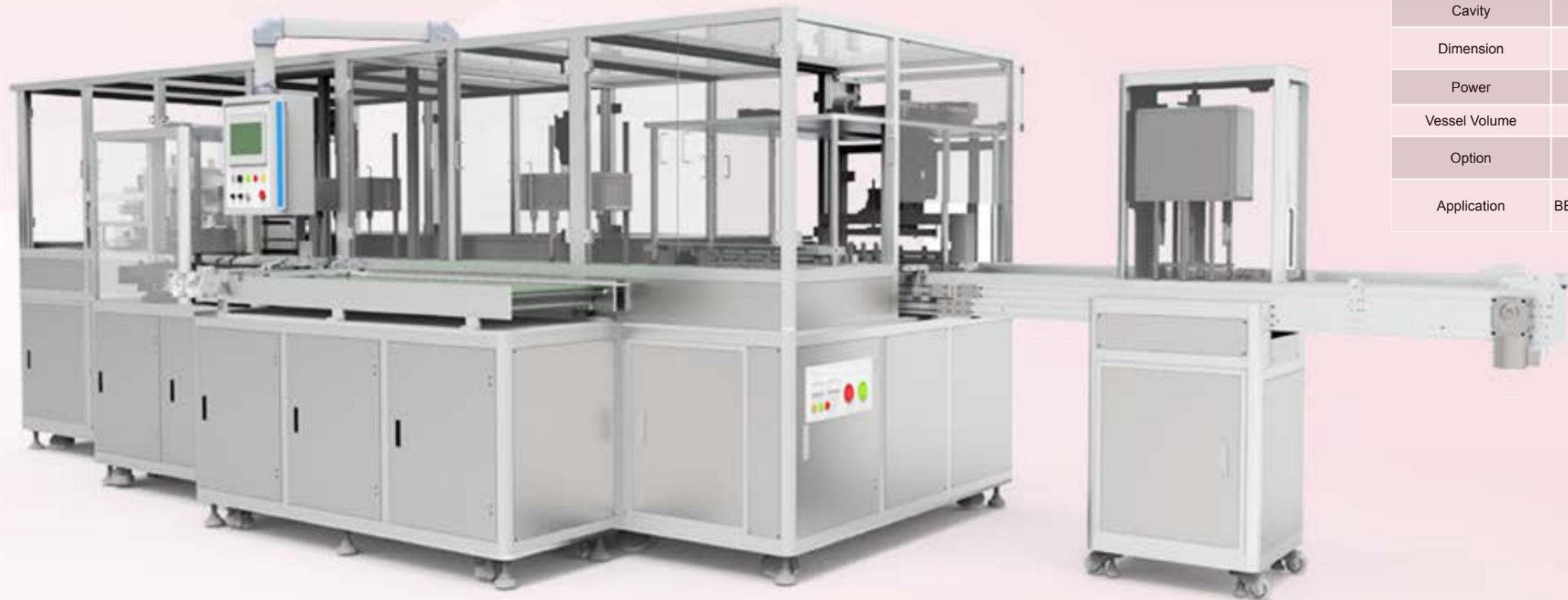
CPL-2400

CC cushion Foundation Filling Machine



ESL-2400

Engraving Rubber Molding Machine



Production Type	Linear
No. of Operators	3 person
Capacity	1,200 pcs/Hr
Control Type	PLC Control
Cavity	4 Cavity
Dimension	3,400 × 1,200 × 2,050 mm
Power	25 kW
Vessel Volume	30 L , 50L
Option	MDHV - 30 L , 50 L Screw down
Application	Cream / Foundation / BB Cream / etc. / Marble pact / Marble Stick

Engraving Rubber Molding Machine

Feature

- Various format with small change part
- Middle capacity & compact size





MSO-1200

Swirl & Marble Pact Filling Machine



Swirl & Marble Pact Filling Machine

Feature

- Various format with small change part
- Middle capacity & compact size

Production Type	Oval
No. of Operators	1 person
Capacity	1,200 pcs/Hr
Control Type	PLC Control
Cavity	4 Cavity
Dimension	4,252 × 1,535 × 2,050 mm
Power	25 kW
Vessel Volume	30 liter , 50 liter
Option	MDHV -30L
Application	Art Pact / Swirl Pact / Marble Pact

SWR-1000

Swirl Filling Machine- Hot Filling Type



Production Type	Rotary
No. of Operators	1 person
Capacity	1,000 pcs/Hr
Press Type	Servo & Piston
Control Type	PLC Control
Vessel Volume	30 liter
No. of Nozzles	2 (1~3Color)
Dimension	740 × 870 × 1,330 mm
Power	5 kW
Option	Heating / Cooling Tunnel / Cooling Conveyer / Vibrator Conveyer
Application	Cream / Foundation / BB cream / etc.

Swirl Filling Machine - Hot Filling Type

Feature

- Precise volume by piston
- Flexible production
- Only mold change for different design

SWR-1000B

Swirl Filling Machine- Pressure Filling Type



Production Type	Rotary
No. of Operators	1 person
Capacity	1,000 pcs/Hr
Press Type	Servo & Piston
Control Type	PLC Control
Vessel volume	30 liter
No. of Nozzles	2 (1~3Color)
Dimension	1,335 × 1,100 × 1,700 mm
Power	12 kW
Option	Heating / Cooling Tunnel / Cooling Conveyer / Vibrator Conveyer
Application	Cream / Foundation BB cream / etc.

Swirl Filling Machine - Pressure Filling Type

Feature

- Precise volume by piston
- Only mold change for different design





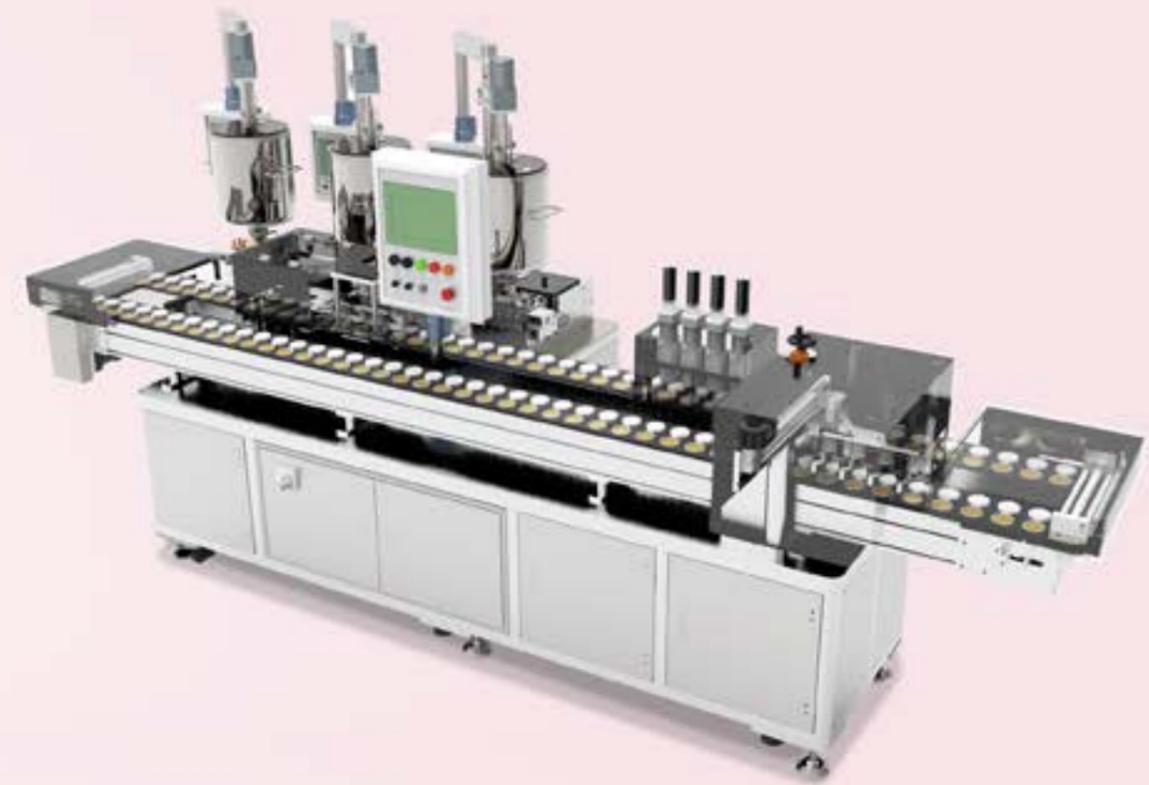
CPL-1800/1800(A)

CC cushion Foundation Filling Machine



CPL-2400

CC cushion Foundation Filling Machine



CC cushion Foundation Filling Machine

Feature

- Multi function machine, both for single color and multicolor cushion foundation
- Bulk absorption after filling

Production Type	Linear
No. of Operators	1 person
Capacity	1,800 pcs/Hr
Control Type	PLC Control
Cavity	2Cavity
Dimension	2,400 × 1,125 × 1,690 mm
Power	3 KW
Option	FCP-2400 / Weight grader / labeler
Application	Cushion Foundation / Cushion Blusher

CC cushion Foundation Filling Machine

Feature

- Multi function machine, both for single color and multicolor cushion foundation
- Bulk absorption after filling

Production Type	Linear
No. of Operators	3 people
Capacity	2400 pcs/Hr
Control Type	PLC Control
Cavity	4Cavity
Dimension	3,830 × 980 × 1,680 mm
Power	10 kW
Option	FCP-2400 / Weight grader / labeler
Application	Cushion Foundation / Cushion Blusher

Skin / Lotion / Cream

BSR-2400
Basic Cosmetic Filling Machine



SFL-1000
Cream Filling Machine



BSL-3000
Basic Cosmetic Filling Machine

CPR-1800
Cream Filling Machine



BSR-2400

Basic Cosmetic Filling Machine



Production Type	Rotary + Line
No. of Operators	1 people
Capacity	2,400 pcs/hr with 2 nozzle
Filling Control Type	Servo
Control Type	PLC Control
Vessel Volume	40 liter
No. of Nozzles	2
Dimension	7,000 × 2,020 × 1,800 mm
Power	2.5 kW
Option	Capping Unit / Vessel / Doser
Application	Skin / Lotion / Foundation / Other Liquid

Basic Cosmetic Filling Machine

- Feature
- No need change parts for different packaging
 - Star wheel pocket size adjustable
 - Max. 80mm diameter packaging
 - Precise filling volume by servo motor operation (Piston type)



BSL-3000

Basic Cosmetic Filling Machine



Basic Cosmetic Filling Machine

Feature

- Linear type
- 4 nozzles filling
- Suitable for big volume production
- Precise filling volume by servo motor operation (Piston type)

Production Type	Linear
No. of Operators	3 people
Capacity	3,000 pcs/hr with 4 nozzle
Filling Control Type	Servo
Control Type	PLC Control
Vessel Volume	70 liter
No. of Nozzles	1 ~ 2
Dimension	7,100 × 1,960 × 2,010 mm
Power	2.5 kW
Option	Vessel / Doser
Application	Skin / Lotion / Foundation / Other Liquid



SFL-1000

Cream Filling Machine



Production Type	Line
No. of Operators	1 people
Capacity	1,000 pcs/hr with 1 nozzle
Filling Control Type	Servo & Piston
Control Type	PLC Control
Vessel Volume	30 liter
No. of Nozzles	1
Dimension	1,000 × 1,000 × 1,800 mm
Power	2.5 kW
Option	Bulk Transfer System
Application	Skin / Lotion / Foundation / Other Liquid

CPR-1800

Cream Filling Machine



Production Type	Rotary
No. of Operators	1 person
Capacity	1200 ~ 1800 pcs/Hr
Control Type	PLC Control
Dimension	1,800 × 1,200 × 1,975 mm
Filling Control Type	Servo & Piston
Power	15 kW
No. of Nozzles	2
Option	Bulk Transfer System
Application	Foundation / Cream etc.

Other Cosmetics



MSR-2400
Mascara/Lipgloss Filling &
Capping Machine



MTP-2400
Multi-Function Filling Machine



GSL-2400
Multi-Function Filling Machine

PMR-2400
Mechanical Pencil Filling Machine



PCL-2400
Plastic Pencil Filling Machine



MFL-2400
Multi-Function Filling Line
(Hot Pour filling line)

MCL-2400
Multi-Color Filling Line



MSR-2400

Mascara/Lipgloss Filling & Capping Machine

Mascara/Lipgloss Filling & Capping Machine

Feature

- Mascara and Lipgloss production in one machine
- Pressurized vessel for mascara, Heating vessel for lipgloss
- Movable vessel for easy production change

Production Type	Semi-auto	Rotary
No. of Operators		1 person
Capacity		2,400 pcs/Hr
Control Type		PLC Control
Dimension		1,000 × 719 × 2,000 mm
Power		6.6 kW
Vessel Volume		30 liter
Option		Pressurized Vessel / Heating Vessel
Application		Lip gloss / Lip-cream / Lip-tint / Brush eye liner



PMR-2400

Mechanical Pencil Filling Machine



Mechanical Pencil Filling Machine

- Feature**
- Mechanical pencil (Auto pencil)
 - 4 nozzles filling
 - Silicone oil spray and suction
 - Lead cutting

Production Type	Rotary
No. of Operators	2 people
Capacity	2,400 pcs/Hr
Filling Control Type	Servo & Piston
Control Type	PLC Control
Vessel Vol.	5 liter
No. of Nozzle	4
Dimension	1,700 × 1,200 × 2,000 mm
Power	10 kW
Option	Automatic Container Discharge / Automatic Container Supply
Application	Pencil, Eyeliner

PCL-2400

Plastic Pencil Filling Machine



Plastic Pencil Filling Machine

- Feature**
- Precise volume by piston
 - Precise filling & temperature control at touch screen
 - Only mold change for different design

Production Type	Linear
No. of Operators	2 people
Capacity	2,400 pcs/Hr
Filling Control Type	Servo & Piston
Control Type	PLC Control
Vessel Vol.	30 liter
No. of Nozzle	10
Dimension	3,489 × 1,050 × 2,492 mm About 1,200kg
Power	10 kW
Option	Mold, Glue Filling
Application	Plastic Pencil

MTP-2400

Multi-Function Filling Machine



Production Type	Semi-auto
No. of Operators	1 person
Capacity	2,400 pcs/Hr
Filling Control Type	Servo & Piston
Control Type	PLC Control
Dimension	1,000 × 719 × 2,000 mm
Power	6.6 kW
Vessel Volume	30 liter
No. of Nozzles	2 Nozzle
Option	Pressurized Vessel / Heating Vessel
Application	Mascara / Brush pen / Eye liner

GSL-2400

Multi-Function Filling Machine



Production Type	Linear
No. of Operators	1 people
Capacity	2,400 pcs/hr with 1 nozzle
Filling Control Type	Servo & Piston
Control Type	PLC Control
Vessel Volume	30 liter
No. of Nozzles	6 Nozzle
Dimension	1,985 × 970 × 1,931 mm
Power	2.5 kW
Option	Capping Unit / Pressurized Vessel / Heating Vessel
Application	Lip-Tint / Lip- Cream / Brush eye liner / Brush pen / Eye liner

MFL-2400

Multi-Function Filling Line (Hot pour filing line)



Multi-Function Filling Line (Hot Pour filling line)

- Feature**
- Hot pouring filling
 - Pre-heating, re-heating with vibrator

Production Type	Line
No. of Operators	2 people
Capacity	2,400 pcs/Hr
Filling Control Type	Servo & Piston
Control Type	PLC Control
Fillingn System	Gear or Piston type 30 litter vessel
No of Nozzel	1 or and 4
Dimension (Cooling Device)	4.800 × 300 × 200 mm
Dimension (Conveyor)	8,400 × 240 × 2,000 mm
Power	16 kW
Option	FDG-2400 / FDP-2400 / Cooling Conveyor / Cooling Tunnel / Vibrator Conveyor / Heating unit / Auto feeder
Application	Dish type : Skin-cover, Ointment Lip-gloss, Lipstick, Lip-balm

MCL-2400

Multi-Color Filling Line



Multi-Color Filling Line

- Feature**
- Piston filler for each color
 - Multicolor pallet at one time filling
 - Vibrator, re-heater and cooling tunnel for High quality product

Production Type	Line
No. of Operators	2 people
Capacity	2,400 pcs/Hr
Filling Control Type	Servo & Piston
Control Type	PLC Control
No. of Nozzeles	1 ~ 6
Vessel Vol.	30 liter
Dimension	8,400 × 240 × 2,000 mm
Power	21 kW
Option	FDG-2400 / FDP-2400 / Cooling Conveyor / Cooling Tunnel / Vibrator Conveyor / Heating unit / Auto feeder
Application	Lip Pallet



Filler

FDP-2400
Piston Type



MHV-30L
Pressure Type



FDG-2400
Gear Type



MHV-30L
Heating Type



FCP-2400
Piston Type (No Heating)



MDHV-30L
Heating Type (Portable)

