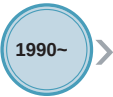


History of Hyunjin



1970~



1990~



2000~

1979. 06. > Founded the Hyunjin Ind. Co., Ltd. 1979. 12. > Installed & operated 2 Paper Cup Forming Machine 1982. 05. > Installed & operated 3 Paper Cup Forming Machine 1983. 10. > Completion of the Banwall factory 1986. 05. > Appointed manufacturing company for memorial of Asian Game 1986. 07. > Nominated named the Superior Enterprises by Industrial Bank of Korea 1986. 12. > Completed development of Paper Cup Forming Machine 1987. 06. > Appointed manufacturing company for memorial of '88 Seoul Olympic Game 1988. 10. > Installed & Operated 1 Paper Plate Machine	1991. 09. > Exported Paper Cup Forming Machine and Paper Cup Cover Machine in Taiwan 1991. 11. > Installed & operated 1 Laminate Machine 1993. 11. > Exported Paper Cup Forming Machine in Japan 1993. 11. > Received the Prize of 1 Million US Dollar Export 1994. 01. > Completed development of Paper Cup Forming Machine for jumbo size cup 1995. 09. > Exported Paper Cup Forming Machine in China 1995. 11. > Received the Prize of 5 Million US Dollar Export 1995. 12. > Installed & operated 1 Gravure Printer (7 Colors) 1996. 02. > Completion of No. 2 factory 1998. 09. > Exported Paper Noodle Cup Making Machine in Japan 1999. 07. > Installed & operated Paper Noodle Cup Making Machine	2000. 6. > Completed development of Square Cup Making Machine 2001. 5. > Completed development One Piece Cup Making Machine 2002. 3. > Completed development Skiving Machine 2002. 6. > Exported Paper Lid Making Machine in China 2003. 5. > Completed siwha factory 2003. 9. > Completed development Curl Press Machine 2003. 11. > Exported Bottom press type Cake Cup Making Machine in Japan 2007. 2. > Exported Double Shake Making Machine in Japan 2008. 4. > Exported Plastic Cup Cover Machine in Australia 2008. 12. > Received the Prize of 10 Million US Dollar Export 2010. 11. > Received the Prize of 20 Million US Dollar Export 2012. 10. > Completion of No.3 factory 2013. 5. > Won the Excellence Award in the Enterprise at "Korea Star Awards 2013"
---	---	--



Hyunjin the world leading company with innovative technology in manufacturing paper cup forming machine.

Paper Packaging Machinery



105, 132 Beon-Gil, Mayu-ro, Siheung-City, Gyeonggi-Do, 15107 Korea
 Tel. 82-31-434-4600 Fax. 82-31-434-4613
 Website : www.papercups.co.kr E-mail : mgkang@papercups.co.kr



Tel. 82-31-434-4600 Fax. 82-31-434-4613
www.papercups.co.kr

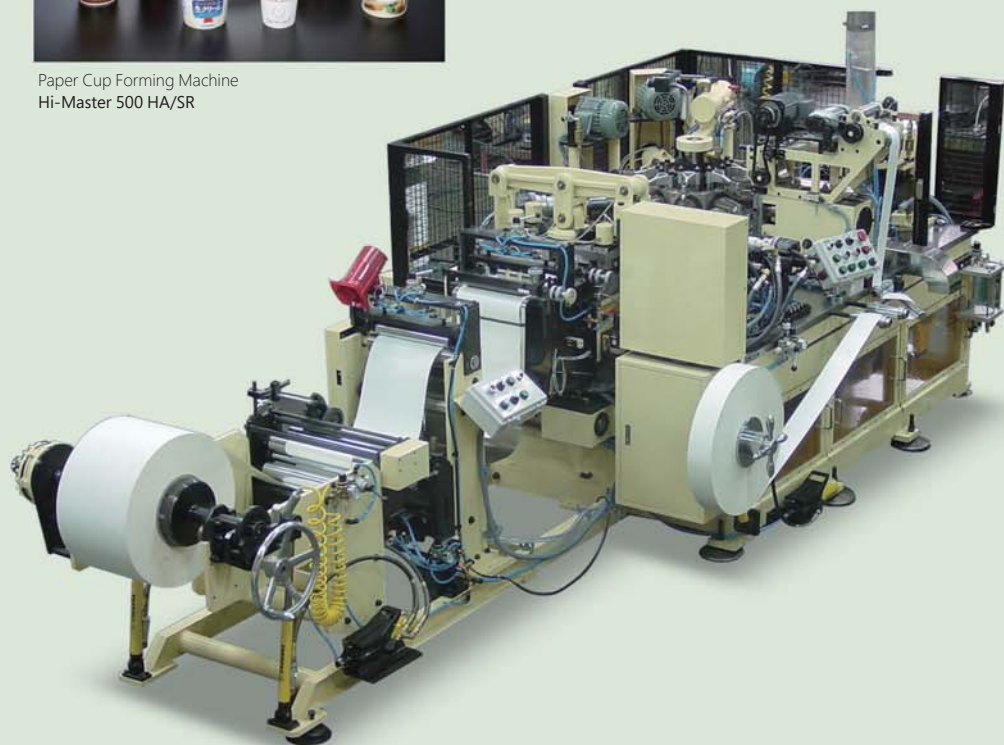
Automatic Paper Cup Forming Machine

Hi-Master 500

Hyunjin the world leading company with innovative technology in manufacturing paper cup forming machine.



Paper Cup Forming Machine
Hi-Master 500 HA/SR



“Providing Tomorrow’s Technology ... Today”



General Description

The Hi-Master 500 is designed for automatic production of one side PE coated and double side PE coated paper cup.

Application of Machine

The Hi-Master 500 produces drinking cups for hot and cold liquids as well as ice cream cup, food container and other applications.

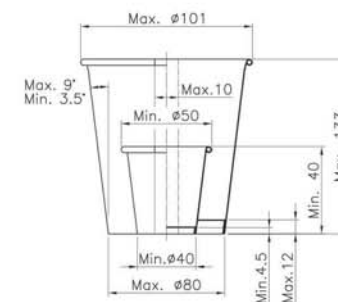
Special Advantage of Hi-Master 500 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solid-state controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 500 HA/RB	Hi-Master 500 HA/SR	Remarks
Feeding method	Rotary blank feed type	Servo roll feed type	
Sealing method	Hot air seal type	Hot air seal type	
Production speed	Max. 180 pcs/min	Max. 180 pcs/min	
Side paper stock	-	3" ~ 8"	
Bottom paper stock	3" ~ 8"	3" ~ 8"	
Total electrical power	Approx. 44.35 kW	Approx. 45.51 kW	
Required pressed air	Approx. 3.2 m ³ /min	Approx. 3.2 m ³ /min	at 6 kg/cm ²
Weight of machine	7,100 kg	7,300 kg	

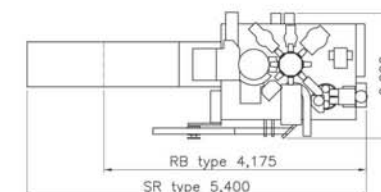
Production Size of Paper Cup



Specifications

- Paper cup size for manufacture : 3oz(90cc)~24oz(720cc)
- Manufacture speed of machine : 3oz~10oz : 130~180 pcs/min
11oz~24oz : 130~160 pcs/min

Lay-out of Machine



Automatic Paper Cup Forming Machine

Hi-Master 1000



Paper Cup Forming Machine
Hi-Master 1000 HA/RB



Automatic Paper Cup Forming Machine

Hi-Master 1100



Paper Cup Forming Machine
Hi-Master 1100 HA/RB



General Description

The Hi-Master 1000 is designed for automatic production of one side PE coated and double side PE coated paper cup.

Application of Machine

The Hi-Master 1000 produces drinking cups for hot and cold liquids as well as ice cream cup, food service and other applications.

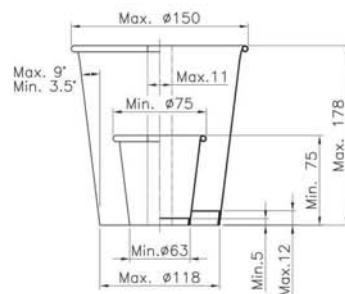
Special Advantage of Hi-Master 1000 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 1000 HA/RB	Hi-Master 1000 HA/SR	Remarks
Feeding method	Rotary blank feed type	Servo roll feed type	
Sealing method	Hot air seal type	Hot air seal type	
Production speed	Max. 140 pcs/min	Max. 140 pcs/min	
Side paper stock	-	3" ~ 8"	
Bottom paper stock	3" ~ 8"	3" ~ 8"	
Total electrical power	Approx. 56.05 kW	Approx. 57.21 kW	
Required pressed air	Approx. 3.6 m ³ /min	Approx. 3.6 m ³ /min	at 6 kg/cm ²
Weight of machine	7,550 kg	7,800 kg	

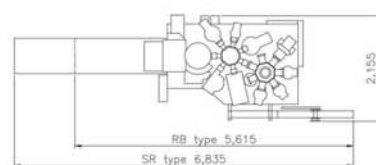
Production Size of Paper Cup



Specifications

- Paper cup size for manufacture : 8oz(240cc)~44oz(1,320cc)
- Manufacture speed of machine : 8oz~22oz : 120~140 pcs/min
23oz~44oz : 110~130 pcs/min

Lay-out of Machine



General Description

The Hi-Master 1100 is designed for automatic production of PE coated and double PE coated paper cup.

Application of Machine

The Hi-Master 1100 produces noodle cup, food container and the biggest container among Hyun-Jin machines.

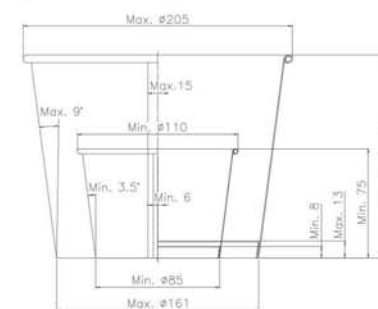
Special Advantage of Hi-Master 1100 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 1100 HA/RB	Hi-Master 1100 HA/SR	Remarks
Feeding method	Rotary blank feed type	Servo roll feed type	
Sealing method	Hot air seal type	Hot air seal type	
Production speed	80 ~ 100 pcs/min	80 ~ 100 pcs/min	
Side paper stock	-	3" ~ 8"	
Bottom paper stock	3" ~ 8"	3" ~ 8"	
Total electrical power	Approx. 80.34 kW	Approx. 81.53 kW	
Required pressed air	Approx. 4.5 m ³ /min	Approx. 4.5 m ³ /min	at 6 kg/cm ²
Weight of machine	8,000 kg	8,300 kg	

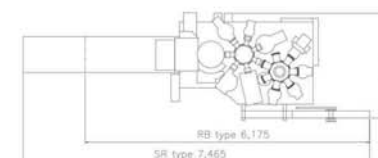
Production Size of Paper Cup



Specifications

- Paper cup size for manufacture : 30oz(900cc)~110oz(3,300cc)
- Manufacture speed of machine : 80~100 pcs/min

Lay-out of Machine



Automatic Sleeve Cup Making Machine

Hi-Master 1500



Sleeve Cup Making Machine
Hi-Master 1500 SM/RB



General Description

The Hi-Master 1500 is designed for automatic production of sleeve cup.

Application of Machine

The Hi-Master 1500 produces hot drink and liquid container like paper noodle cup, soup cup and food container. And also can connect with Hi-Master 500 or Hi-Master 1000 model.

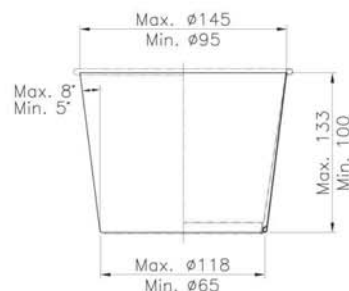
Special Advantage of Hi-Master 1500 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 1500 SM/RB	Hi-Master 1500 SM/SR	Remarks
Feeding method	Rotary blank feed type	Servo roll feed type	
Sealing method	Hot melt/Glue seal type	Hot melt/Glue seal type	
Production speed	Max. 140 pcs/min	Max. 140 pcs/min	
Side paper stock	-	3" ~ 8"	
Total electrical power	Approx. 18.98 kW	Approx. 21.59 kW	
Required pressed air	Approx. 1.8 m ³ /min	Approx. 1.8 m ³ /min	at 6 kg/cm ²
Weight of machine	8,000 kg	8,200 kg	

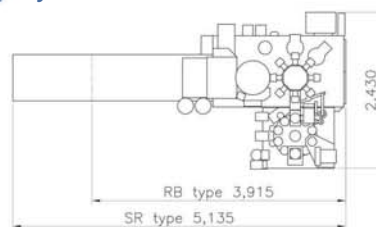
Production Size of Sleeve Cup



Specifications

- Sleeve cup size for manufacture : 8oz(240cc)~44oz(1,320cc)
- Manufacture speed of machine : 8oz~22oz : 120~140 pcs/min
23oz~44oz : 110~130 pcs/min

Lay-out of Machine



Automatic Paper Cup Cover Machine

Hi-Master 1800



Paper Cup Cover Machine
Hi-Master 1800 EM/RB



General Description

The Hi-Master 1800 is designed for automatic production of Embossing-Cover which wraps along outer of noodle cup, soup cup, coffee cup and tea cup.

Application of Machine

The Hi-Master 1800 produces Embossing-Cover for noodle cup, soup cup food container which need to keep warm and also can connect with Hi-Master 500 or Hi-Master 1000 Model.

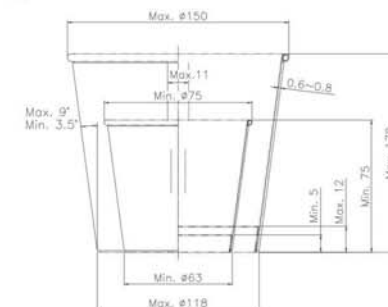
Special Advantage of Hi-Master 1800 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 1800 HA/RB	Hi-Master 1800 HA/SR	Remarks
Feeding method	Rotary blank feed type	Servo roll feed type	
Sealing method	Hot melt/Glue seal type	Hot melt/Glue seal type	
Production speed	Max. 130 pcs/min	Max. 130 pcs/min	
Side paper stock	-	3" ~ 8"	
Bottom paper stock	3" ~ 8"	3" ~ 8"	
Total electrical power	Approx. 17.22 kW	Approx. 18.33 kW	
Required pressed air	Approx. 1.8 m ³ /min	Approx. 1.8 m ³ /min	at 6 kg/cm ²
Weight of machine	5,000 kg	5,500 kg	

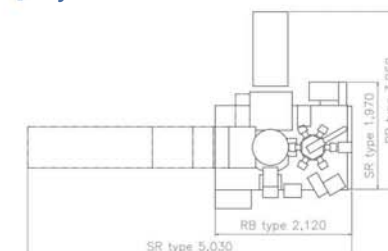
Production Size of Cover Cup



Specifications

- Cover cup size for manufacture : 8oz(240cc)~44oz(1,320cc)
- Manufacture speed of machine : 8oz~22oz : 120~130 pcs/min
23oz~44oz : 110~120 pcs/min

Lay-out of Machine



Automatic Cake Cup Making Machine

Hi-Master 2000



Cake Cup Making Machine
Hi-Master 2000 CK/SR

General Description

The Hi-Master 2000 is designed for automatic production of non coated cake cup and one side PET coated cake cup.

Application of Machine

The Hi-Master 2000 produces cake cup and muffin cup without curling.

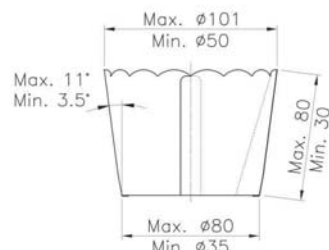
Special Advantage of Hi-Master 2000 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 2000 CK/SR	Remarks
Feeding method	Servo roll feed type	
Sealing method	Glue seal type	
Production speed	Max. 140 pcs/min	
Side paper stock	3" ~ 8"	
Bottom paper stock	3" ~ 8"	
Total electrical power	Approx. 22.71 kW	
Required pressed air	Approx. 1.2 m ³ /min	at 6 kg/cm ²
Weight of machine	4,500 kg	

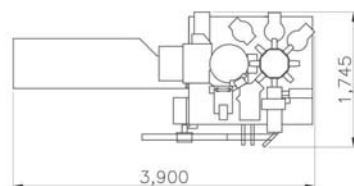
Production Size of Cake Cup



Specifications

- Cake cup size for manufacture : Top diameter : Max. ø101mm
Cup height : Max. 80mm
Cup angle : 3.5~11°
- Manufacture speed of machine : 110~140 pcs/min

Lay-out of Machine

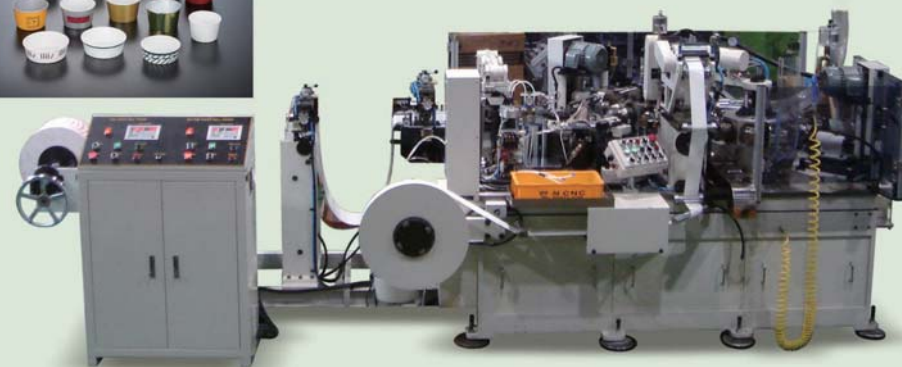


Automatic Curl Cake Cup Making Machine

Hi-Master 2501



Curl Cake Cup Making Machine
Hi-Master 2501 CC/SR



General Description

The Hi-Master 2501 is designed for automatic production of non coated curl cake cup and one side PE coated curl cake cup.

Application of Machine

The Hi-Master 2501 produces cake cup and muffin cup with curling.

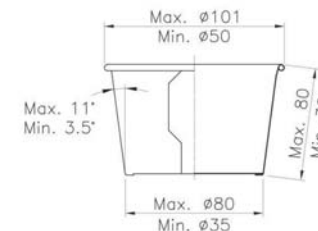
Special Advantage of Hi-Master 2501 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 2501 CC/SR	Remarks
Feeding method	Servo roll feed type	
Sealing method	Glue seal and heat seal type	
Production speed	Max. 130 pcs/min	
Side paper stock	3" ~ 8"	
Bottom paper stock	3" ~ 8"	
Total electrical power	Approx. 26.91 kW	
Required pressed air	Approx. 1.9 m ³ /min	at 6 kg/cm ²
Weight of machine	7,300 kg	

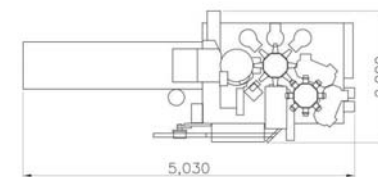
Production Size of Cake Cup



Specifications

- Cake cup size for manufacture : Top diameter : Max. ø101mm
Cup height : Max. 80mm
Cup angle : 3.5~11°
- Manufacture speed of machine : 110~130 pcs/min

Lay-out of Machine



Automatic Plastic Cup Cover Machine

Hi-Master 1910



General Description

The Hi-Master 1910 is designed for cover of paper cup and plastic cup.

Application of Machine

The Hi-Master 1910 produces double wall cup which is covered paper cup and plastic cup.

Special Advantage of Hi-Master 1910 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 1910 PC/RB	Remarks
Feeding method	Rotary blank feed type	
Sealing method	Hot melt/Glue + Hot air seal type	
Production speed	Max. 140 pcs/min	
Bottom paper stock	3" ~ 8"	
Total electrical power	Approx. 36.33 kW	
Required pressed air	Approx. 2.2 m ³ /min	at 6 kg/cm ²
Weight of machine	4,900 kg	

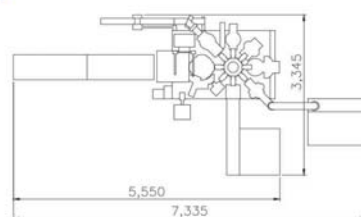
Production Size of Sleeve Cup



Specifications

- Sleeve cup size for manufacture : 5oz(150cc)~35oz(1,050cc)
- Manufacture speed of machine : Max. 140 pcs/min

Lay-out of Machine



Automatic Paper Lid Making Machine

Hi-Master 7010



General Description

The Hi-Master 7010 is designed for automatic production of inside PE and outside PET or PP coated paper lid.

Application of Machine

The Hi-Master 7010 produces 1 pcs paper lid for ice cream cup and food container.

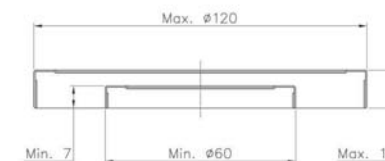
Special Advantage of Hi-Master 7010 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 7010 PL/SR	Remarks
Feeding method	Servo roll feed type	
Sealing method	Hot air seal type	
Production speed	Max. 120 pcs/min	
Bottom paper stock	3" ~ 8"	
Total electrical power	Approx. 36.4 kW	
Required pressed air	Approx. 1.9 m ³ /min	at 6 kg/cm ²
Weight of machine	5,400 kg	

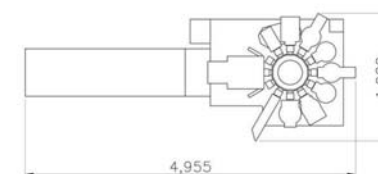
Production Size of Paper Lid



Specifications

- Paper lid size for manufacture : ø60~ø120mm
- Manufacture speed of machine : 100~120 pcs/min

Lay-out of Machine



Automatic Punching Machine

Hi-Master 5000



General Description

The Hi-Master 5000/5001 is designed for blanking of paper.

Application of Machine

The Hi-Master 5000/5001 produces paper blank for paper cup, cone cup and so on.

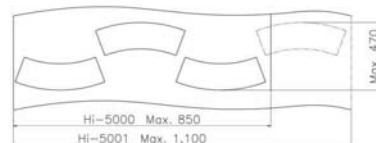
Special Advantage of Hi-Master 5000 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

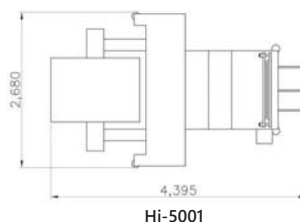
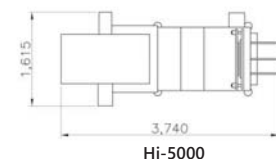
Specification of Machine

Description	Hi-Master 5000 PM/SR	Hi-Master 5001 PM/SR	Remarks
Production range	3oz~32oz blank	3oz~32oz blank	
Speed of production	Max. 300 stroke/min	Max. 300 stroke/min	
Roll diameter	Max. 1,530 mm	Max. 1,530 mm	
Roll Width	Max. 850 mm	Max. 1,100 mm	
Number of blanking	Up to 5 Way	Up to 5 Way	
Total electrical power	Approx. 7.82 kW	Approx. 8.57 kW	
Required pressed air	Approx. 0.1 m ³ /min	Approx. 0.1 m ³ /min	at 6 kg/cm ²
Weight of machine	2,500 kg	4,000 kg	

Size Range of Blanking



Lay-out of Machine



Paper Cup Inspection Machine

Hi-Master 200



Paper Cup Inspection Machine
Hi-Master 200 DIM/C

General Description

The Hi-Master 200 is designed for inspection of paper cup which is pollution, oil, dust in the paper cup.

Application of Machine

The Hi-Master 200 can connect with paper cup forming machine for inspection of paper cups.

Special Advantage of Hi-Master 200 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 200 DIM/C	Remarks
Range of inspection	3 oz (90 cc) ~ 44 oz (1,320 cc)	
Size of detection	More than 0.3 mm ²	
Speed of inspection	Max. 200 pcs/min	
Total electrical power	Approx. 3.0 kW	
Required pressed air	Approx. 0.2 m ³ /min	at 6 kg/cm ²
Weight of machine	400 kg	

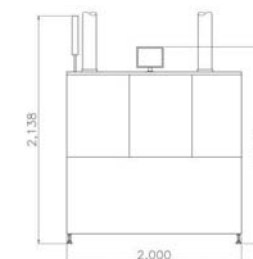
Size Range of Paper Cup Inspection



Specifications

- Cup size for inspection : 3oz(90cc)~44oz(1,320cc)
- Inspection speed of machine : Max. 200 pcs/min

Lay-out of Machine



Automatic Curl Press Cup Making Machine

Hi-Master 3100



Curl Press Cup Making Machine
Hi-Master 3100 CP/2U

General Description

The Hi-Master 3100 is designed for special curling of upper side of paper cup not interrupting air inside of a cup.

Application of Machine

The Hi-Master 3100 make special curling with finished cup so that it is properly useful the paper cup containing dairy products.

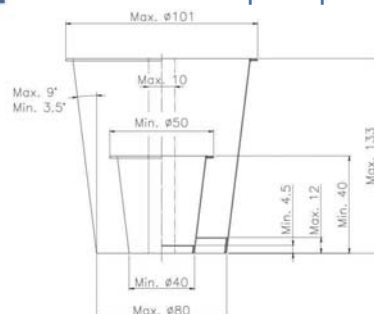
Special Advantage of Hi-Master 3100 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 3100 CP/2U	Remarks
Feeding method	Two way type	
Sealing method	Ultrasonic seal type	
Production speed	Max. 150 pcs/min	
Side paper stock	-	
Bottom paper stock	-	
Total electrical power	Approx. 11.5 kW	
Required pressed air	Approx. 0.3 m ³ /min	at 6 kg/cm ²
Weight of machine	1,500 kg	

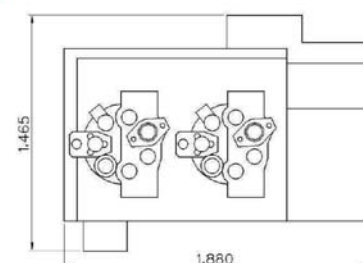
Production Size of Paper Cup



Specifications

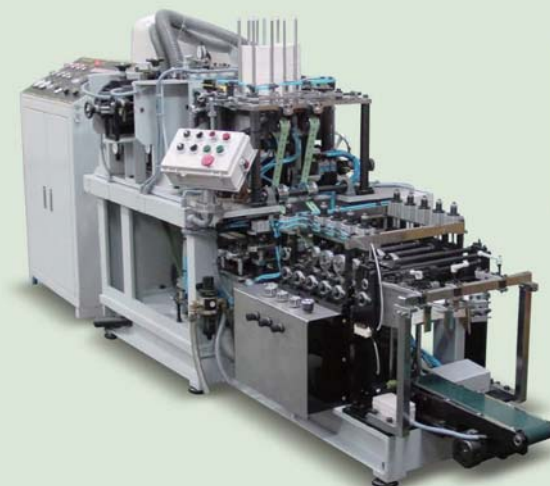
- Paper cup size for manufacture : 3oz(240cc)~24oz(720cc)
- Manufacture speed of machine : 3oz~10oz : 130~150 pcs/min
10oz~24oz : 120~140 pcs/min

Lay-out of Machine



Automatic Skiving Machine

Hi-Master 6000



Skiving Machine
Hi-Master 6000 SK/B

General Description

The Hi-Master 6000 is designed for making skiving blanks with gule and special cutting.

Application of Machine

The Hi-Master 6000 produces skiving blanks that properly is required for perishable products such as yogurt, snacks.

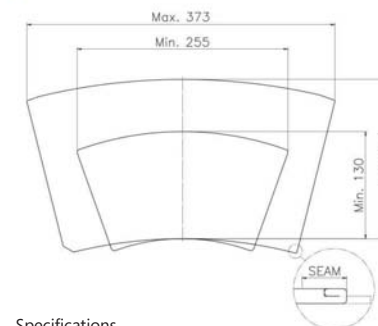
Special Advantage of Hi-Master 6000 Model

- The machine designed for high-speed and long run production.
- Extra-strength mechanical component, heavy-duty solidstate controls, easy and simple operation.
- Quick change of mould and adjustment.
- The price of machine is very reasonable.
- Quick and reliability service for machine.
- Variable speed control of machine according to working condition.

Specification of Machine

Description	Hi-Master 6000 SK/B	Remarks
Feeding method	Blank feed type	
Sealing method	Glue seal type	
Production speed	Max. 160 pcs/min	
Side paper stock	-	
Bottom paper stock	-	
Total electrical power	Approx. 4.2 kW	
Required pressed air	Approx. 0.2 m ³ /min	at 6 kg/cm ²
Weight of machine	2,000 kg	

Size Range of Paper Cup Blank



Specifications

- Blank size for manufacture : Width : 255~373mm
Height : 130~193mm
- Manufacture speed of machine : Max. 160 pcs/min

Lay-out of Machine

