

DAEWHA PRESS

MECHANICAL POWDER COMPACTING PRESS

기계식 분말 성형 프레스

DMC-3/ 5 _ Cam Type

Features

- The die sets are convenient in mold changes and have excellent performance.
 - The internal drive runs within the lubricant tank, and it leads to high durability.
 - The operation can be observed with an indicator, which is directly connected to a handle shaft, allowing easy control of each section and accurate setting.
 - It is easy to control the upper and lower density for the products with its non-simultaneous dual pressure die floating method.
 - The enclosed structure of the actuator prevents foreign substances from entering.
 - Its low noise, sudden braking system, and simple transmission enhance the safety and convenience of the operators.
-
- 금형 SETTING이 편리하고 작업성이 우수한 Die Set 방식입니다.
 - 내부의 구동기구가 윤활유 TANK내에서 작동하므로 내구성이 우수합니다.
 - HANDLE SHAFT에 직결된 INDICATOR에 의하여 조정구간을 확인할 수 있어 각부의 조정 및 설정이 쉽고 정확합니다.
 - 비동시 이중 가압 DIE FLOATING 방식이므로 성형품의 상하 밀도 조정이 용이합니다.
 - 이물질 유입을 방지할 수 있는 구동부 밀폐형입니다.
 - 저소음, 급제동, 간편한 변속 장치는 작업자의 안정성과 편리함을 배가시켜 줍니다.



▲ DMC-5

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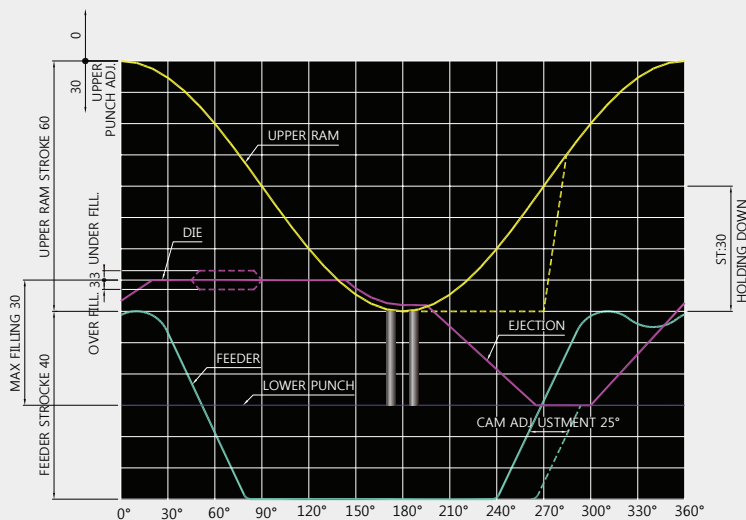
기계식 분말 성형 프레스

Specification

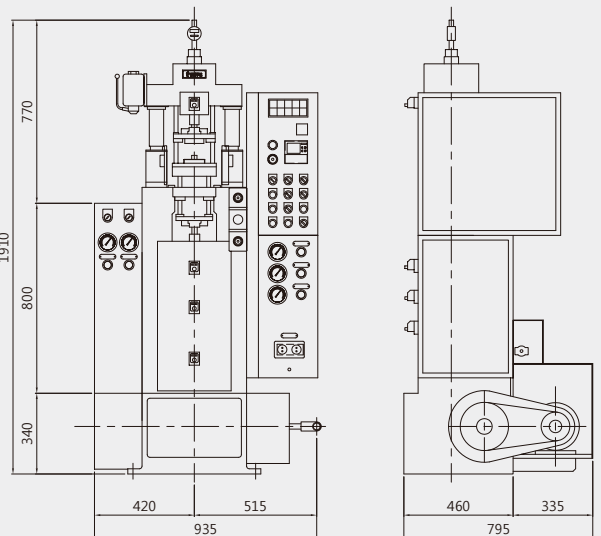
Technical Data

DESCRIPTION	UNIT	DMC-3	DMC-5
1. Max. Pressing Capacity	ton	3	5
2. Max. Ejecting Capacity	ton	2	3
3. Max. Filling Depth	mm	30	30
4. Max. Ejecting Stroke	mm	30	30
5. Upper Ram Stroke	mm	50	60
6. Die Control Stroke	mm	30	30
7. Upper Punch Adjustment	mm	30	30
8. Die Face Adjustment Stroke	mm	±5	±5
9. Max. Diameter of Compact	mm	30	30
10. Die Stopper Capacity	ton	1.5	2.5
11. Compacting Speed (60Hz)	SPM	20 - 80	20 - 60
12. Compression indicator		Oil Pressure Gauge	Oil Pressure Gauge
13. Motor	KW	0.75	1.5
14. Speed Changer Type		Inverter	Inverter
15. Clutch & Brake		Spring Return Type / Air Clutch	Spring Return Type / Air Clutch
16. Lubrication		Oil Bath Type	Oil Bath Type
17. Working Air Pressure	kg/cm ²	5 - 7	5 - 7
18. Hopper Capacity (approx.)	liter	2	2
19. Reducer Type		Helical Gear	Helical Gear
20. Net Weight (approx.)	kg	850	1,000
21. Dimension (approx.)	mm	H1,875 X W905 X D795	H1,910 X W935 X D795

DMC-5 Cycle Diagram



DMC-5 Figure : Front and Side Views



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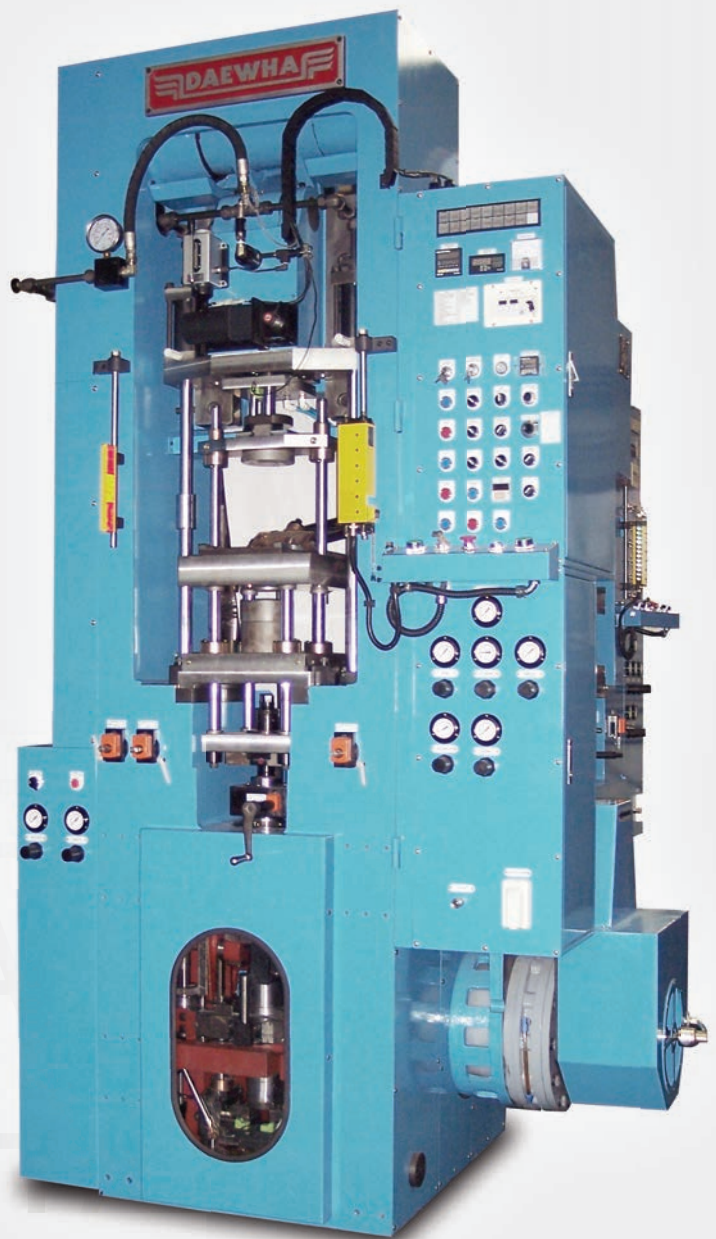
기계식 분말 성형 프레스

DMC-10/ 20/ 30/ 40/ 60_Knuckle Type

Features

- The upper ram in knuckle type makes the compacting easier and provides excellent moldability.
- The consistent filling amount and adequate filling power can be adjusted with the lower ram filling power that runs by an air cylinder.
- It performs excellent moldability based on hydraulic and pneumatic density balance control.
- The stopper position can be adjusted, and it is easy to set the pressure for both simultaneous and non-simultaneous.
- The product is always ejected on the same place regardless of its depth.
It eliminates the adjustment per product and provides convenience for designing.
- The operation can be observed with an indicator, which is directly connected to a handle shaft, allowing easy control of each section and accurate setting.

- KNUCKLE방식으로 이루어진 상 RAM의 구동은 가압시 결합을 용이하게 하므로 성형성이 우수합니다.
- AIR CYLINDER로 작동되는 하RAM의 충진력에 의해 항상 일정한 충진량 및 적절한 충진력 조절이 가능합니다.
- 유압 및 공압에 의한 밀도 BALANCE 조절이 이루어지므로 성형성이 우수합니다.
- STOPPER의 위치 조절이 가능하며 동시, 비동시 가압설정이 용이합니다.
- 방출위치가 항상 일정하여 별도의 방출조정이 필요없고 금형설계시에도 편리하도록 되어 있습니다.
- 각부의 조정은 HANDLE SHAFT에 직결된 INDICATOR에 의하여 조정구간을 볼 수 있어 설정이 쉽고 정확합니다.



▲ DMC-60

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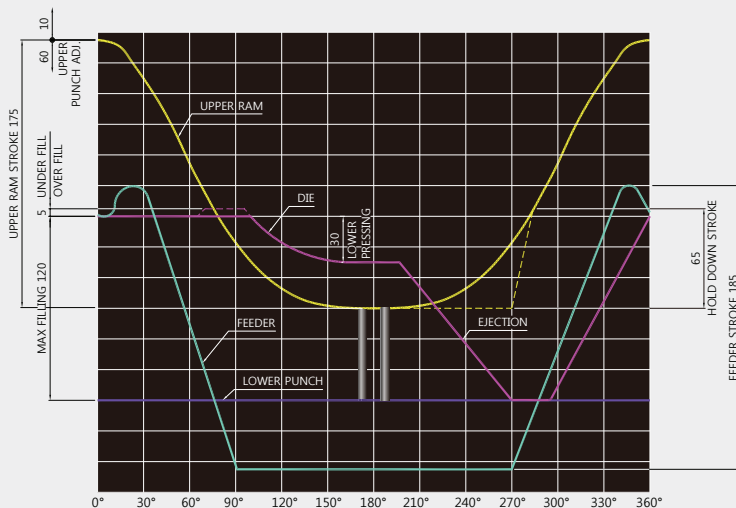
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Specification

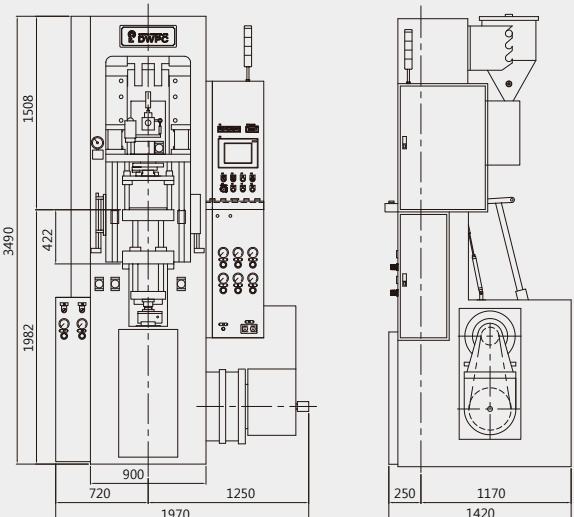
Technical Data

DESCRIPTION	UNIT	DMC-10	DMC-20	DMC-30	DMC-40	DMC-60
1. Max. Pressing Capacity	ton	10	20	30	40	60
2. Max. Ejecting Capacity	ton	10	20	20	40	40
3. Max. Filling Depth	mm	60	100	100	120	120
4. Max. Ejecting Stroke	mm	60	100	100	120	120
5. Upper Ram Stroke	mm	100	150	150	175	175
6. Die Control Stroke	mm	60	100	100	120	120
7. Upper Punch Adjustment	mm	50	60	60	70	70
8. Die Face Adjustment Stroke	mm	±5	±5	±5	±10	±10
9. Max. Diameter of Compact	mm	70	75	75	100	100
10. Die Stopper Capacity	ton	5	10	10	15	30
11. Compacting Speed (60Hz)	SPM	13 - 40	13 - 40	13 - 40	8 - 24	8 - 24
12. Compression indicator		Oil Pressure Gauge				
13. Motor	KW	2.2	3.7	5.5	7.5	11
14. Speed Changer Type		Inverter				
15. Clutch & Brake		Spring Return Type / Air Clutch				
16. Lubrication		Centralized Oil Lubrication				
17. Working Air Pressure	kg/cm ²	5 - 7				
18. Hopper Capacity (approx.)	liter	15	18	18	60	60
19. Reducer Type		Cyclo Reducer				
20. Net Weight (approx.)	kg	2,500	3,500	4,000	6,000	7,000
21. Dimension (approx.)	mm	H2,400 × W1,308 × D980	H2,655 × W1,555 × D1,320	H2,655 × W1,555 × D1,400	H3,280 × W1,875 × D1,400	H3,490 × W1,970 × D1,420

DMC-60 Cycle Diagram



DMC-60 Figure : Front and Side Views



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기계식 분말 성형 프레스

DMC-20/ 40/ 60 _ Crank Type

Features

- The actuator placed on the upper part makes it easy to inspect the lower part and install additional equipment.
- Since the die sets can be installed from the rear side, it is easier to replace it.
It also allows the automation and transfer systems to be easily installed on the front of the machine.
- The product is always ejected on the same place regardless of its depth.
It eliminates the adjustment for each product and provides convenience for designing.
- The control device for each part is activated by a motor.
So, the operator can easily set the amount for each part with a digital counter on the control panel.
- A long stroke hold-down device is built into the upper ram to control consistent pressing time. It also rises up along with the upper ram for longer and firmer pressing.

- 구동부가 상단에 있으므로 하단부 점검 및 부대설비의 설치가 용이합니다.
- DIE SET를 후방에서 탈착할 수 있어 DIE SET의 교환이 용이하며 기계 전면에 자동화 설비 및 성형품 이송장치등의 취부가 쉽습니다.
- 성형품 방출위치가 충전 깊이와 관계없이 항상 일정하여 별도의 방출 조절이 필요 없고 설계시에도 편리하도록 되어 있습니다.
- 각부의 조정장치는 MOTOR에 의하여 작동되므로 작업자는 전기 조작반에 있는 DIGITAL COUNTER만으로 각부의 조정량을 쉽게 설정할 수 있습니다.
- 상램에 긴 스트로크의 홀드다운 장치가 내장되어 있어 가압시간을 유지합니다.



▲ DMC-60

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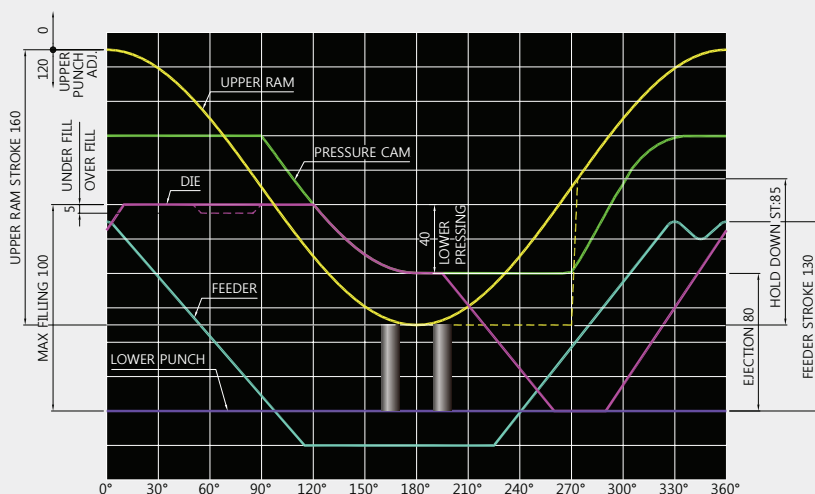
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Specification

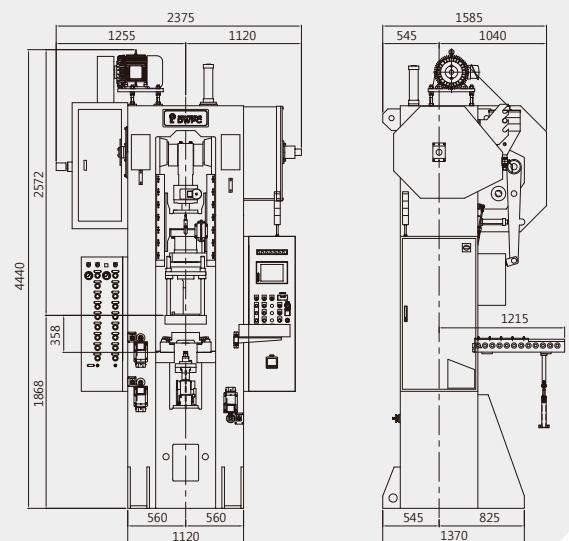
Technical Data

DESCRIPTION	UNIT	DMC-20	DMC-40	DMC-60
1. Max. Pressing Capacity	ton	20	40	60
2. Max. Ejecting Capacity	ton	5	20	40
3. Max. Filling Depth	mm	40	120	120
4. Max. Ejecting Stroke	mm	30	80	80
5. Upper Ram Stroke	mm	90	160	160
6. Die Control Stroke	mm	10	80	80
7. Upper Punch Adjustment	mm	40	80	120
8. Die Face Adjustment Stroke	mm	±5	±5	±5
9. Max. Diameter of Compact	mm	50	100	100
10. Die Stopper Capacity	ton	10	20	30
11. Compacting Speed (60Hz)	SPM	27 - 80	8 - 24	8 - 24
12. Compression indicator		Option	Digital Pressure Gauge	Digital Pressure Gauge
13. Motor	KW	3.7	11	15
14. Speed Changer Type		Inverter	Inverter	Inverter
15. Clutch & Brake		Spring Return Type / Air Clutch	Spring Return Type Air Clutch	Spring Return Type Air Clutch
16. Lubrication		Centralized Oil Lubrication	Centralized Oil Lubrication	Centralized Oil Lubrication
17. Working Air Pressure	kg/cm ²	5 - 7	5 - 7	5 - 7
18. Hopper Capacity (approx.)	liter	18	40	60
19. Reducer Type		Helical Gear	Helical Gear	Helical Gear
20. Net Weight (approx.)	kg	2,700	8,500	11,500
21. Dimension (approx.)	mm	H2,510 X W1,490 X D1,025	H4,045 X W2,260 X D1,435	H4,440 X W2,375 X D1,585

DMC-60 Cycle Diagram



DMC-60 Figure : Front and Side Views



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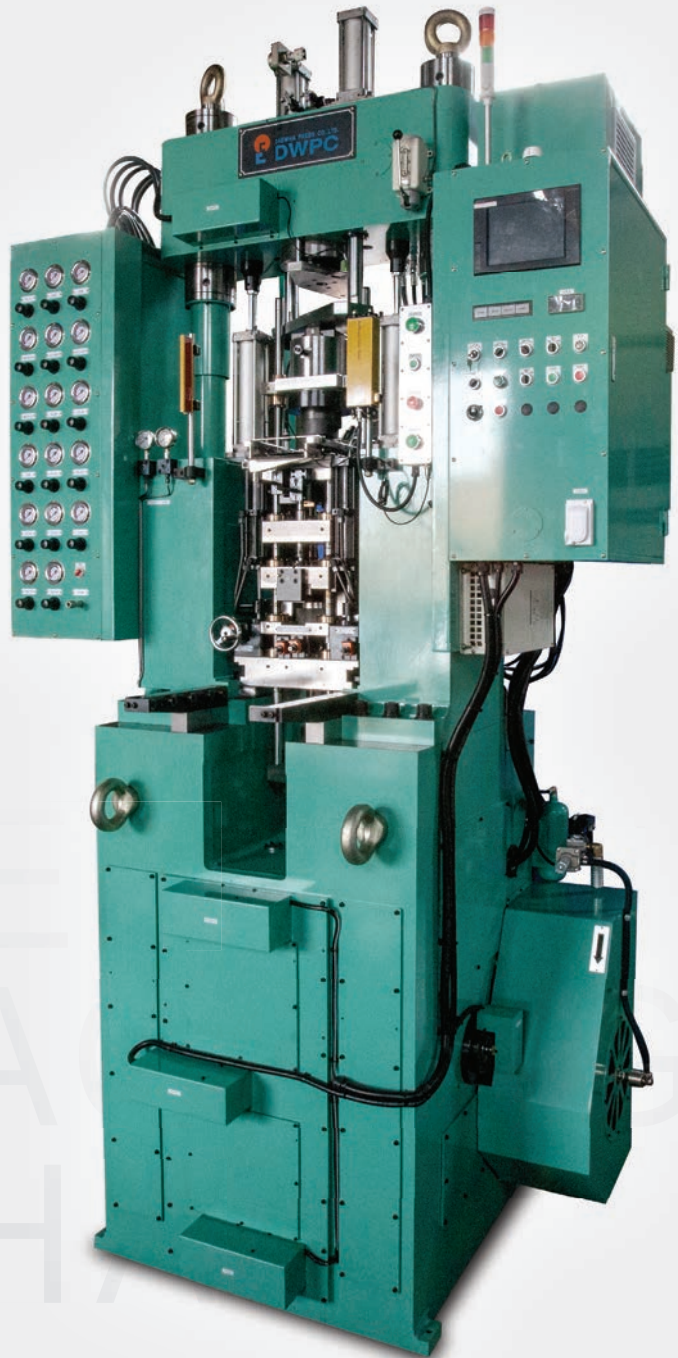
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DMC- 60/ 100/ 150 _ Crank 2P Type

Features

- It is a tie rod method with a structure that operates die control and stopper control separately.
- Since the die control device is installed outside of the machine, the compacting can be observed during the process. So, even a beginner can easily understand it.
- The ejection cam and stopper are installed on the left and right of the press.
Therefore, the powerful ejection and stopper action can work well balanced.
- It has a wide workspace, and die sets can be installed from both the front and rear. So, it is easy to install the automation and transfer system.
- Using the inverter, it can easily control S.P.M and reduce troubles such as Belt abrasion caused by V-Belt type transmission.
- The upper enclosed structure prevents foreign substances from entering.

- 타이로드 방식이며, Die control (floating) 조정과 스톱퍼 조정이 각각 별도로 이루어지는 구조입니다.
- 다이콘트롤 장치가 외부에 설치되어 다이콘트롤 동작을 육안으로 확인하며 성형할수 있어 성형 원리를 초보자도 쉽게 이해할수 있습니다.
- 에젝션캠과 스톱퍼가 프레스 좌우에 있어 강력한 에젝션력과 스톱퍼 동작이 균형있게 동작할수 있습니다.
- 작업 공간이 넓고 Die Set를 전후방에서 탈착할 수 있어 교환이 편리하며, 전면에 자동화 설비 및 성형품 이송장치 등의 설치가 용이 합니다.
- Inverter를 사용하여 S. P. M 조작을 간단하게 할 수 있고 V-Belt식 변속기에 문제가 되는 Belt의 마모 등 Trouble을 줄일 수 있습니다.
- 상부 밀폐형 구조를 채택하여 이물질 유입을 차단 하였습니다.



▲ DMC-60

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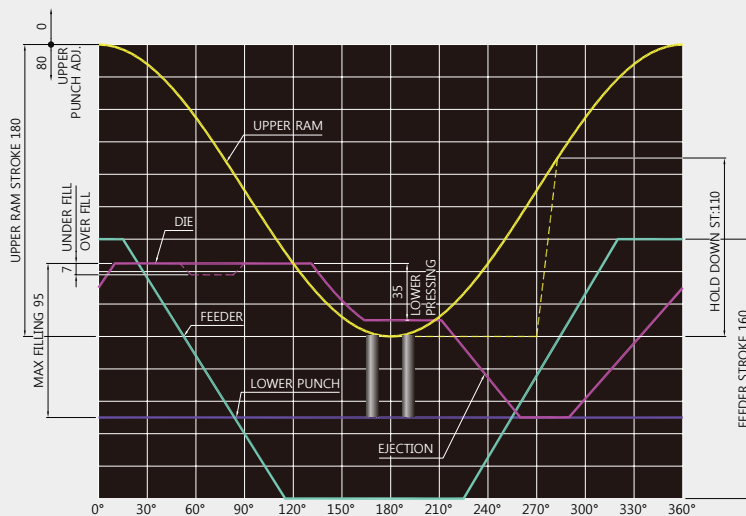
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Specification

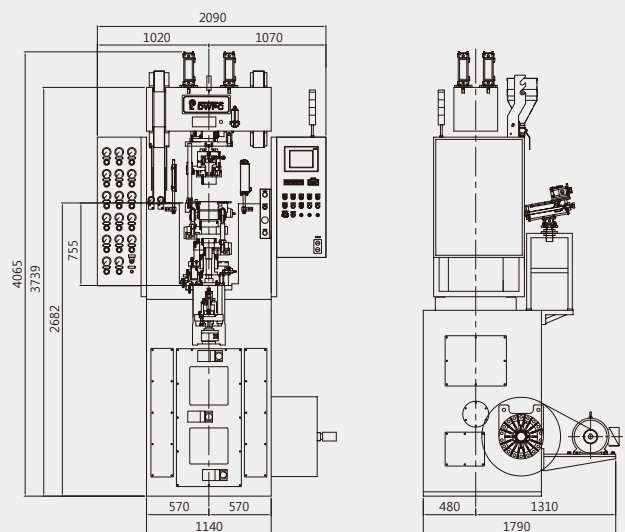
Technical Data

DESCRIPTION	UNIT	DMC-60	DMC-100	DMC-150
1. Max. Pressing Capacity	ton	60	100	150
2. Max. Ejecting Capacity	ton	40	60	80
3. Max. Filling Depth	mm	120	150	150
4. Max. Ejecting Stroke	mm	120	150	150
5. Upper Ram Stroke	mm	170	200	200
6. Die Control Stroke	mm	100	50	50
7. Upper Punch Adjustment	mm	70	100	120
8. Die Face Adjustment Stroke	mm	±10	±10	±10
9. Max. Diameter of Compact	mm	100	100	100
10. Die Stopper Capacity	ton	30	50	75
11. Compacting Speed (60Hz)	SPM	8 - 24	8 - 24	8 - 24
12. Compression indicator		Digital Pressure Gauge	Digital Pressure Gauge	Digital Pressure Gauge
13. Motor	KW	11	18.5	22
14. Speed Changer Type		Inverter	Inverter	Inverter
15. Clutch & Brake		Spring Return Type Air Clutch	Spring Return Type Air Clutch	Spring Return Type / Air Clutch
16. Lubrication		Centralized Oil Lubrication	Centralized Oil Lubrication	Centralized Oil Lubrication
17. Working Air Pressure	kg/cm ²	5 - 7	5 - 7	5 - 7
18. Hopper Capacity (approx.)	liter	60	60	60
19. Reducer Type		Helical Gear	Helical Gear	Helical Gear
20. Net Weight (approx.)	kg	9,500	15,000	20,000
21. Dimension (approx.)	mm	H4,065 X W2,090 X D1,790	H5,775 X W2,515 X D1,820	H6,445 X W2,885 X D2,050

DMC-60 Cycle Diagram



DMC-60 Figure : Front and Side Views



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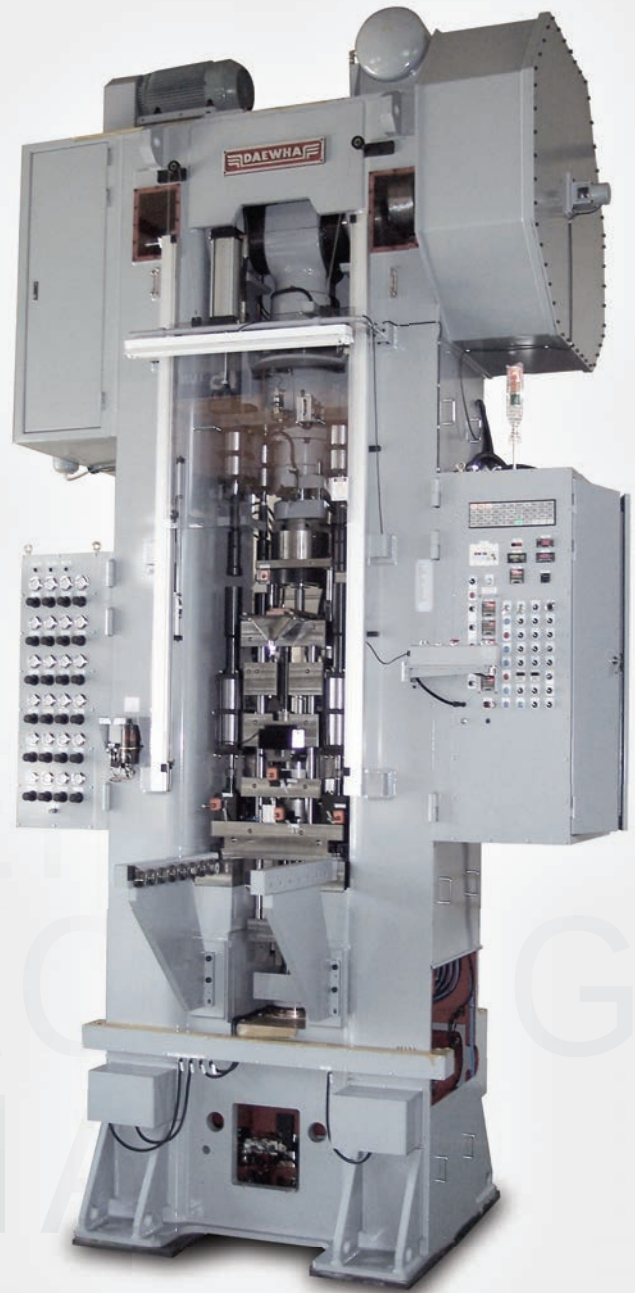
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DMC- 100/ 200/ 250/ 400 _Crank Type

Features

- The actuator placed on the upper part makes it easy to inspect the lower part and install additional equipment.
- It has a wide workspace, and die sets can be installed from both the front and rear. So, it is easy to install the automation and transfer system.
- The product is always ejected on the same place regardless of its depth.
It eliminates the adjustment for each product and provides convenience for designing.
- A long stroke hold-down device is built into the upper ram, and upper punch rises up to press until the ejection to prevent cracks by springback for bigger products.
- The control device can be easily set with a touch screen. The operator can also easily set and check the amount with a digital counter showing the setpoint.

- 구동부가 상단에 있으므로 하단부 점검 및 부대설비의 설치가 용이합니다.
- 작업공간이 넓고 DIE SET를 전후방에서 탈착 할 수 있어 교환이 편리하며 전면에 자동화 설비 및 성형품 이송장치 등의 설치가 용이합니다.
- 성형품 방출위치가 충전깊이와 관계없이 항상 일정하여 별도의 방출조정이 필요없고 금형 설계시에도 편리합니다.
- 상부램에 스트로크가 긴 홀드다운 실린더가 내장되어 있어 다이에서 제품이 방출 될 때까지 상편치가 성형품을 눌러 줄 수 있기 때문에 큰 성형품을 방출시 스프링 백에 의한 크랙 방지에 우수한 성능을 발휘합니다.
- 터치스크린에서 조정 장치를 간편하게 설정할 수 있으며, 디지털 카운터에 의해 설정 값이 표시 되기 때문에 작업자는 쉽게 조정량을 설정하고 확인 할 수 있습니다.



▲ DMC-250

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MECHANICAL POWDER COMPACTING PRESS

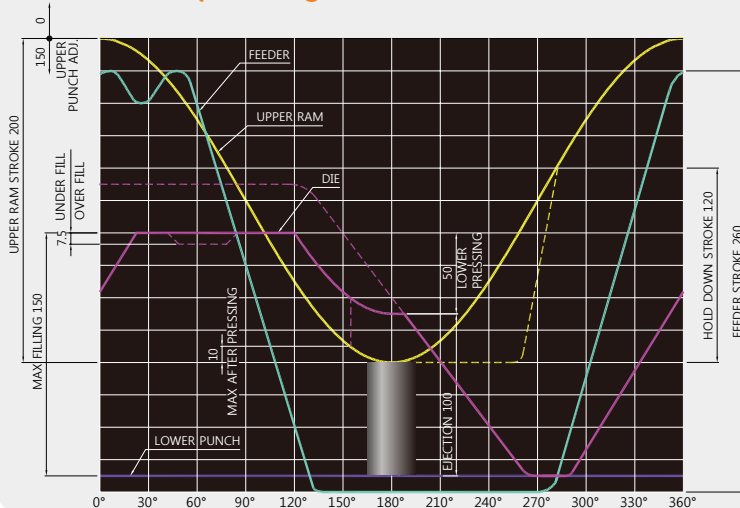
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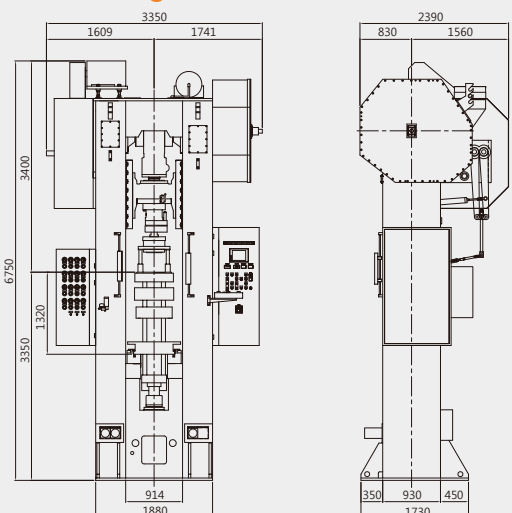
Technical Data

DESCRIPTION	UNIT	DMC-100	DMC-200	DMC-250	DMC-400
1. Max. Pressing Capacity	ton	100	200	500	400
2. Max. Ejecting Capacity	ton	60	150	180	220
3. Max. Filling Depth	mm	150	150	150	150
4. Max. Ejecting Stroke	mm	100	100	100	100
5. Upper Ram Stroke	mm	200	200	200	200
6. Die Control Stroke	mm	50	50	50	50
7. Upper Punch Adjustment	mm	120	150	150	150
8. Die Face Adjustment Stroke	mm	±10	±10	±10	±10
9. After Pressing Stroke	mm	10	10	10	10
10. Die Stopper Capacity	ton	50	100	120	200
11. Max. Diameter of Compact	mm	φ 100	φ 100	φ 100	φ 125
12. Compacting Speed	SPM	6 - 24	6 - 24	6 - 24	6 - 24
13. Upper Punch Hold down		120	120	120	120
14. Under & Over Fill(Air)		7.5	7.5	7.5	7.5
15. Upper Punch, Filling, Stopper After Pressing, Die Face Adjustment		Motor Control			
16. Compression Indicator		Digital Pressure Gauge			
17. Motor	KW	18.5	37	45	45
18. Speed Changer Type		Inverter			
19. Clutch & Brake		Spring Return Type / Air Clutch			
20. Lubrication System		Centralized Oil Lubrication			
21. Working Air Pressure	kg/cm ²	5 - 7	5 - 7	5 - 7	5 - 7
22. Weight (approx.)	ton	15	25	32	40
23. Rotary Cam Switch		Electric Type			
24. Reducer Type		Helical Gear			
25. Dimension (approx.)	mm	H5,700 × W2,875 × D1,820	H6,227 × W3,152 × D2,150	H6,750 × W3,350 × D2,390	H7,600 × W3,500 × D2,650

DMC-250 Cycle Diagram



DMC-250 Figure : Front and Side Views



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DMS- 10/ 20/ 30/ 60_Crank & Cam Type

Features

- It is a precise sizing press that enhances the hardness of the sintered parts by calibrating the inner and outer diameters and heights and by increasing the density.
- It is a mold setting type press using die sets that can be replaced both from the front and rear for its best convenience.
- The automation equipment and the product feeder can be easily installed on the front of the machine.
- With the ejection lever movement by ejection cam, it performs excellent extrusion.
- The space is wide enough for a multi-layer product calibration.
- The main part is located inside of a frame, so it has a good lubricating condition and minimized noise.
- A touch screen is applied even for small frames, and that makes it easy to manage the sizing data.

- 소결품의 내경, 외경 및 높이를 교정하고 밀도를 높여 강도를 증대시키는 정밀 동작 사이징 프레스입니다.
- DIE SET에 의한 금형세팅 방식이며, DIE SET를 전후방에서 탈착할 수 있어 교환이 편리합니다.
- 전면에 자동화 설비 및 소결품 공급장치 등의 설치가 용이합니다.
- 에젝션캠에 의한 에젝션 레버 동작으로 압출 능력이 우수합니다.
- 다단의 성형품도 교정이 가능한 넓은 공간을 갖추고 있습니다.
- 주요부가 박스형 프레임 내부에 위치하여 윤활 상태가 우수하며 소음이 적습니다.
- 소형 프레스임에도 터치스크린을 적용하여 성형 데이터 관리가 쉽고 편리합니다.



▲ DMS-10

DAEWHA PRESS

MECHANICAL POWDER SIZING PRESS

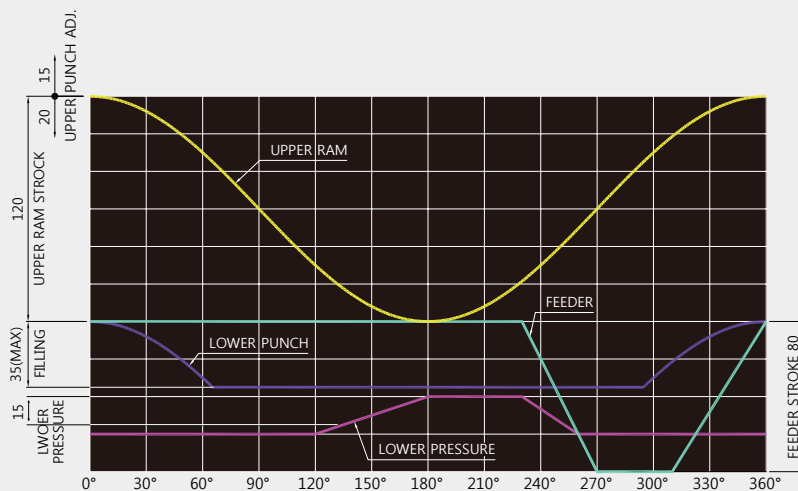
기계식 분말 정형 프레스

Specification

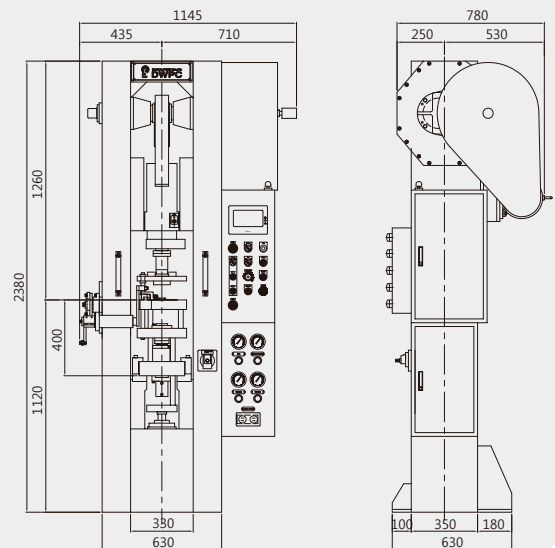
Technical Data

DESCRIPTION	UNIT	DMS-10	DMS-20	DMS-30	DMS-60
1. Max. Pressing Capacity	ton	10	20	30	60
2. Max. Ejecting Capacity	ton	5	12	20	40
3. Max. Diameter of Sizing	mm	30	30	40	50
4. Max. Height of Sizing	mm	25	40	50	60
5. Upper Ram Stroke	mm	80	100	100	120
6. Ejection Stroke	mm	25	40	50	60
7. Die Resistance Capacity	ton	5	10	15	30
8. Core Rod Resistance Capacity	ton	3	5	10	20
9. Sizing Speed	SPM	27~80	16~48	16~48	11~32
10. Work Supply	type	Liner	Liner	Liner	Liner
11. Lubrication System	type	Grease	Oil	Oil	Oil
12. Motor	KW	2.2	3.7	5.5	11
13. Overall Height (approx.)	mm	2,380	2,600	2,750	3,770
14. Overall width (approx.)	mm	1,145	1,150	1,150	1,450
15. Overall Depth (approx.)	mm	780	1,300	1,350	1,600
16. Press Weight (approx.)	ton	1.8	3.2	3.5	6

DMS-10 Cycle Diagram



DMS-10 Figure : Front and Side Views



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DAEWHA PRESS

MECHANICAL POWDER SIZING PRESS

기계식 분말 정형 프레스

DMS- 100/ 200/ 300/ 350_Crank Type & Cam Type

Features

- It is a precise sizing press that enhances the hardness of the sintered parts by calibrating the inner and outer diameters and heights and by increasing the density.
- It is a mold setting type press using die sets that can be replaced both from the front and rear for its best convenience.
- The automation equipment and the product feeder can be easily installed on the front of the machine.
- With the ejection lever movement by ejection cam, it performs excellent extrusion.
- The space is wide enough for the multi-layer product calibration.
- The main part is located inside of a frame, so it has a good lubricating condition and minimized noise
- It comes with a deck and ladder installed for the repair on the upper part where the actuator is located, so no additional installation is needed.

- 소결품의 내경, 외경 및 높이를 교정하고 밀도를 높여 강도를 증대시키는 정밀 동작 사이징 프레스입니다.
- DIE SET에 의한 금형세팅 방식이며, DIE SET를 전후방에서 탈착할 수 있어 교환이 편리합니다.
- 전면에 자동화 설비 및 소결품 공급장치 등의 설치가 용이합니다.
- 에젝션캠에 의한 에젝션 레버 동작으로 압출 능력이 우수합니다.
- 다단의 성형품도 교정이 가능한 넓은 공간을 갖추고 있습니다.
- 주요부가 박스형 프레임 내부에 위치하여 윤활 상태가 우수하며 소음이 적습니다.
- 프레스 상부에 있는 구동부 수리를 위한 데크(Deck) 및 사다리가 기본적으로 설치되어 있어 추가적인 공사가 불필요합니다.



▲ DMS-200

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MECHANICAL POWDER SIZING PRESS

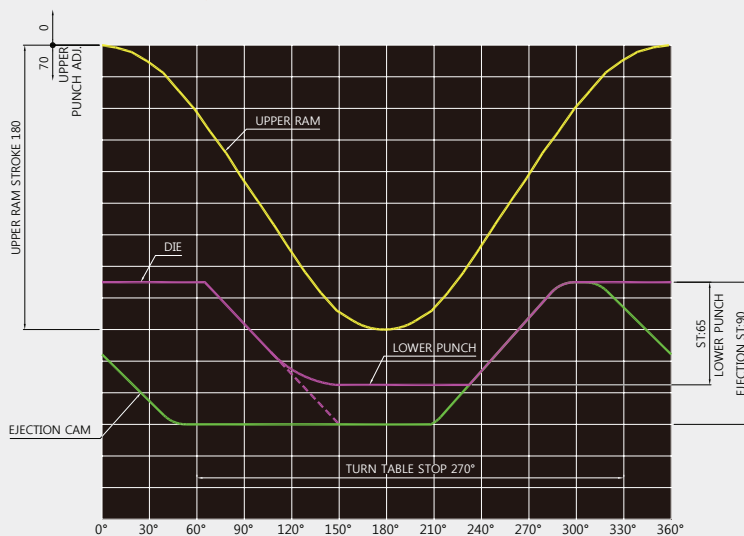
기계식 분말 정형 프레스

Specification

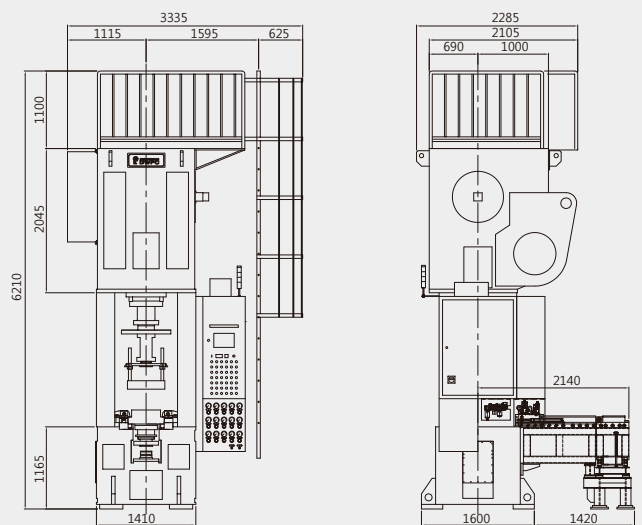
Technical Data

DESCRIPTION	UNIT	DMS-100	DMS-200	DMS-300	DMS-350
1. Max. Pressing Capacity	ton	100	200	300	350
2. Max. Ejecting Capacity	ton	80	150	200	230
3. Max. Diameter of Sizing	mm	80	130	130	130
4. Max. Height of Sizing	mm	75	80	80	80
5. Upper Ram Stroke	mm	140	180	180	200
6. Ejection Stroke	mm	75	80	80	90
7. Die Resistance Capacity	ton	50	100	150	175
8. Core Rod Resistance Capacity	ton	30	45	50	60
9. Sizing Speed	SPM	11~32	8~24	8~24	8~24
10. Work Supply	type	Turn Table	Turn Table	Turn Table	Turn Table
11. Lubrication System	type	Oil	Oil	Oil	Oil
12. Motor	KW	18.5	30	37	45
13. Overall Height (approx.)	mm	4,160	6,210	6,520	7,040
14. Overall width (approx.)	mm	1,860	3,335	3,730	4,060
15. Overall Depth (approx.)	mm	2,060	2,285	2,490	2,490
16. Press Weight (approx.)	ton	10	25	30	37

DMS-200 Cycle Diagram



DMS-200 Figure : Front and Side Views



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HYDRAULIC POWDER COMPACTING PRESS

유압식 분말 성형 프레스

DHC-SYSTEM

Features

- It is easy to adjust the density of the upper and lower part of the product. The uniform density prevents lamination and provides stable quality in sintering.
 - Various compacting techniques and adjustable operation systems, following the characteristics of the powders, provide excellent performance for powders with poor moldability.
 - It has a switch to distinguish the use of the pressure control and the product height based on the product characteristics. (Optional)
 - It enhances the stable operation and productivity by injecting the proper amount for products with the filling technique of various automatic feeding devices based on the fluidity of the powder.
 - The mechanical stopper makes it easy to control the height of multi-layer products that require high accuracy and width while pressing.
-
- 성형체의 상단 및 하단부의 밀도 조절이 용이하며 균일한 밀도 형성은 LAMINATION 방지와 소성(소결) 단계에서 안정된 품질을 얻을 수 있습니다.
 - 분말의 특성에 따른 다양한 형성기법과 임의 구성이 가능한 작동형식은 성형성이 나쁜 분말에 탁월한 성능을 발휘합니다.
 - 성형체의 특성에 따라 압력제어 (압전 소자류) 및 제품 높이 제어용도를 구분해 사용할 수 있는 선택 스위치가 취부되어 있습니다. (선택사양)
 - 분말의 유동성 상태에 따라 적용되는 다양한 자동 공급 장치의 충전기법은 성형체의 안정된 함량 투입으로 편안한 기계운전과 생산성을 향상시킵니다.
 - MECHANICAL STOPPER에 의해 정확성을 필요로 하는 다단 성형품의 높이 제어와 압축시의 제어 폭을 쉽게 결정할 수 있도록 해줍니다.



▲ DHC-600

DAEWHA PRESS

HYDRAULIC POWDER COMPACTING PRESS

유압식 분말 성형 프레스

Specification

Technical Data

DESCRIPTION	UNIT	DHC-20/30	DHC-40/60	DHC-100/200	DHC-300/500	DHC-600	DHC-800/1000	DHC-1500/1600
1. Max. Pressing Capacity	ton	20 / 30	40 / 60	100 / 200	300 / 500	600	800 / 1000	1500 / 1600
2. Max. Ejecting Capacity	ton	10 / 15	20 / 30	50 / 100	150 / 200	250	300 / 400	500 / 550
3. Upper Ram Stroke	mm	200	200	250	300	400	400	450
4. Max. Ejecting Stroke	mm	100	100	120	150	150	200	200
5. Die Face Adjustment	mm	±5	±5	±5	±10	±10	±10	±10
6. Under/Over Fill Stroke	mm	5	5	5	10	10	15	15
7. Feeder Stroke	mm	200	200	250	300 / 350	350	400 / 450	500 / 600
8. Compacting Speed	SPM	2~6	2~6	2~5	2~4	2~4	2~3	2~3
9. Dieset & Core Rod Type		▶ Dieset : A, B, C Type ▶ Core Rod : Fixed, Moving						
10. Electric Control & Operation		PLC & Touch Screen (HMI)						
11. Pressure Control		▶ Model 1 : Manual ▶ Model 2 : Electric Proportional Relief Valve						
12. Pressing Tonnage Indicator		▶ Model 1 : Manual Pressure Gauge ▶ Model 2 : Digital Load Transmeter & Indicator						
13. Position Control and Display		▶ Model 1 : Manual ▶ Model 2 : Servo Proportional Feed Back Control (Position, Speed), Digital Position Meter						

※ The above is a standard specification. It can be customized to your needs through consultation.

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DHC-60



DHC-100



DHC-1600

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