

Tablet Pressing Series



# Tablet Pressing Series



- Pre pressure and main pressure could be vary depending on tablet size, filling depth and features of powder or granules
- Specifications and dimensions are subject to change without prior notice
- RPM could be vary based on filling depth and powder features

P210S

Tablet Pressing Series



Description		Model		
		15S	18S	22S
Numbers of Stations		15	18	22
Pitch Circle Diameter (Ø mm)		210		
Max. Output	Single	99,000	129,600	158,400
Revolution of Disk (rpm)	Single	15 ~ 110	15 ~ 120	15 ~ 120
Max. Tablet Diameter	Round (Ø mm)	25	16	13
	Oblong (mm)	25	19	14
Max. Tablet Thickness (mm)		8.5		
Filling Depth (mm)	0.5-6 / 0.5-4 (Option)	●	●	●
	4.5-10 / 2.5-8	●	●	●
	8.5-14 / 6.5-12	●	●	●
	12.5-18 / 10.5-16	●	●	●
	16.5-22 / 14.5-20 (Option)	●		
Upper Punch Insert (mm)		1 - 6		
Max. Pre Pressure (kg-f)		2,000		
Max. Main Pressure (kg-f)		6,000		
Die Type		D	B	BB
Punch Type		EU1-441,EU-D,TSM-D	EU-B, TSM-B	EU-B, TSM-B
Dim. (mm)	Excluding Hopper	1,728		
	Including Hopper	1,987		
Machine Floor Space (mm)		800 x 1,300		
Product Weight (Approx. kg)		1,810		
Power Supply		200, 220, 380, 400, 415, 440, 480V, 50/60Hz, 3Ph		

# P320D

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Description	Model				
	23S	27S	33S	37S	
Numbers of Stations	23	27	33	37	
Pitch Circle Diameter (Ø mm)	320				
Max. Output	Single	179,400	243,000	297,000	333,000
	Double	55,200	81,000	99,000	111,000
Revolution of Disk (rpm)	Single	15-65	15-75	15-75	15-75
	Double	15-40	15-50	15-50	15-50
Max. Tablet Diameter	Round (Ø mm)	25	16	13	11
	Oblong (mm)	25	19	14	12
Max. Tablet Thickness (mm)	8.5				
Filling Depth (mm)	22	18			
Upper Punch Insert (mm)	1 - 4 (Double 8)				
Max. Pre Pressure (kg-f)	2,000				
Max. Main Pressure (kg-f)	8,000				
Die Type	D	B	BB	BBB	
Punch Type	EU1-441,EU-D TSM-D	EU-B, TSM-B	EU-B, TSM-B	EU-B, TSM-B	
Dim. (mm)	Excluding Hopper	1,805			
	Including Hopper	1,865			
Machine Floor Space (mm)	1,300 x 1,300				
Product Weight (Approx. kg)	2,280				
Power Supply	200, 220, 380, 400, 415, 440, 480V, 50/60Hz, 3Ph				

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P420S

Tablet Pressing Series



Description		Model			
		31S	37S	45S	47S
Numbers of Stations		31	37	45	47
Pitch Circle Diameter (Ø mm)		420			
Max. Output	Single	186,000	244,200	297,000	310,200
Revolution of Disk (rpm)	Single	15 ~ 100	15 ~ 110	15 ~ 110	15 ~ 110
Max. Tablet Diameter	Round (Ø mm)	25	16	13	11
	Oblong (mm)	25	19	14	12
Max. Tablet Thickness (mm)		8.5			
Filling Depth (mm)	0.5-6 / 0.5-4 (Option)	●	●	●	●
	4.5-10 / 2.5-8	●	●	●	●
	8.5-14 / 6.5-12	●	●	●	●
	12.5-18 / 10.5-16	●	●	●	●
	16.5-22 / 14.5-20 (Option)	●			
Upper Punch Insert (mm)		1 - 6			
Max. Pre Pressure (kg-f)		10,000			
Max. Main Pressure (kg-f)		10,000			
Die Type		D	B	BB	BBB
Punch Type		EU1-441,EU-D TSM-D	EU-B, TSM-B	EU-B, TSM-B	EU-B, TSM-B
Dim. (mm)	Excluding Hopper	1,570			
	Including Hopper	1,780			
Machine Floor Space (mm)		600 x 1,200			
Product Weight (Approx. kg)		4,000			
Power Supply		200, 220, 380, 400, 415, 440, 480V, 50/60Hz, 3Ph			

# P580D

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Description	Model				
	41S	53S	63S	67S	
Numbers of Stations	41	53	53	67	
Pitch Circle Diameter (Ø mm)	580				
Max. Output	Single	393,600	550,800	680,400	723,600
	Double	98,400	122,400	151,200	160,800
Revolution of Disk (rpm)	Single	15-80	15-90	15-90	15-90
	Double	10-40	10-40	10-40	10-40
Max. Tablet Diameter	Round (Ø mm)	25	16	13	11
	Oblong (mm)	25	19	14	12
Max. Tablet Thickness (mm)	8.5				
Filling Depth (mm)	0.5-6 / 0.5-4 (Option)	●	●	●	●
	4.5-10 / 2.5-8	●	●	●	●
	8.5-14 / 6.5-12	●	●	●	●
	12.5-18 / 10.5-16	●	●	●	●
	16.5-22 / 14.5-20 (Option)	●			
Upper Punch Insert (mm)	1 - 6 (Double 8)				
Max. Pre Pressure (kg-f)	3,000				
Max. Main Pressure (kg-f)	10,000				
Die Type	D	B	BB	BBB	
Punch Type	EU1-441, EU-D TSM-D	EU-B, TSM-B	EU-B, TSM-B	EU-B, TSM-B	
Dim. (mm)	Excluding Hopper	2,120			
	Including Hopper	2,185			
Machine Floor Space (mm)	1,990 x 1,500				
Product Weight (Approx. kg)	5,300				
Power Supply	200, 220, 380, 400, 415, 440, 480V, 50/60Hz, 3Ph				

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P720D

Tablet Pressing Series



Description		Model			
		53S	65S	77S	83S
Numbers of Stations		41	65	77	83
Pitch Circle Diameter (Ø mm)		720			
Max. Output	Single	477,000	663,000	785,400	846,600
	Double	127,200	156,000	184,800	199,200
Revolution of Disk (rpm)	Single	15-75	15-85	15-85	15-85
	Double	10-40	10-40	10-40	10-40
Max. Tablet Diameter	Round (Ø mm)	25	16	13	11
	Oblong (mm)	25	19	14	12
Max. Tablet Thickness (mm)		8.5			
Filling Depth (mm)	0.5-6 / 0.5-4 (Option)	●	●	●	●
	4.5-10 / 2.5-8	●	●	●	●
	8.5-14 / 6.5-12	●	●	●	●
	12.5-18 / 10.5-16	●	●	●	●
	16.5-22 / 14.5-20 (Option)	●			
Upper Punch Insert (mm)		1 - 6 (Double 8)			
Max. Pre Pressure (kg-f)		10,000			
Max. Main Pressure (kg-f)		10,000			
Die Type		D	B	BB	BBB
Punch Type		EU1-441, EU-D TSM-D	EU-B, TSM-B	EU-B, TSM-B	EU-B, TSM-B
Dim. (mm)	Excluding Hopper	2,120			
	Including Hopper	2,185			
Machine Floor Space (mm)		2,254 x 1,672			
Product Weight (Approx. kg)		6,500			
Power Supply		200, 220, 380, 400, 415, 440, 480V, 50/60Hz, 3Ph			



■ Y Hopper + BIN Lift Type