

VANTIX

TABLET PRESSING

P230D



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- Compact and lightweight design for space utilization in R&D Labs
- Wide usage with single and bi-layer tablet compression
- Auto-sampling First-layer during Bi-layer production



Description	Bi-layer Tablet Press			
	Lab-scale			
	P230D			
Number of stations	5S/5S	10S	12S	
Pitch Circle Diameter (ømm)	230			
Max. Output	Single Layer	12,000	36,000	43,200
	Bi-layer	9,000	18,000	21,600
Revolution of disk (rpm)	Single Layer	40	60	60
	Bi-layer	30	30	30
Max. Tablet Diameter	Round (ømm)	25 / 16	25	16
	Oblong (mm)	25 / 19	25	19
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)	√(D) / -(B)	√	-
Upper Punch Insert (mm)	1-4 (8)			
Max. Pre Pressure (kg·f)	1,000			
Max. Main Pressure (kg·f)	6,000			
Die Type	D/B	D	B	
Punch Type	EU-D / B	EU-D / TSM-D	EU-B / TSM-B	
Machine Dimension (mm) (W x L x H)	740 X 1,300 X 1,861(with hopper)			
Weight (kg)	Approx. 1,050			

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