

AQUARIUS G-K



HIGH SPEED DOUBLE-SIDED HYBRID ROTARY TABLET PRESS

AQUARIUS G-K is New developed a high-speed double-sided rotary tablet Press. The press designed for High volume output for pharmaceutical production. Features include turret changeability as standard. Also, the press has HYBRID function for Regular and Bi-layer mode. It can easily convert to Bi-layer mode with Module and Kit concept. All in a very rugged, reliable and compact design that KIKUSUI always been known for.



BASIC SPECIFICATIONS & OPTIONAL ITEMS

【BASIC SPECIFICATION】

- Turret changeability as standard. This feature serves to reduce product changeover time, as well as to increase the presses flexibility by allowing the use of TSM-B and TSM-D tooling on the same press.
- Turret exchange lifter and Turret cart can provide quick, easy and safe Turret exchange.(OPTION)
- New closed feeder and vacuum collecting system fulfill high speed production and bi-layer tableting.
- Upper punch head guard, Upper and lower dust seal and bellows provide “Clean zone full isolation” to minimize the product contamination with upper and Lower lubrication.
- User friendly touch screen operator control panel (OIT) is equipped on a swing arm assembly as standard feature.
- Recipe management, operation screens, alarm history and data acquisition as standard.

【OPTIONALS】

- Bi-layer conversion kit to convert from Regular mode to Bi-layer mode.
- Digital pressure monitor for pre compression and ejection force

TECHNICAL DATA

Model		AQUARIUS G-K		
No. of Station		67	55	45
Type of tooling		TSM-BB	TSM-B	TSM-D
Max. Pressure (kN)		Pre 100/Main 100		
Max. tablet of dia (mm)		12	16	25
Turret speed (rpm)	Regular	20~80		
	Bilayer	10~40		
Tablets/hr	Regular	160,800~643,200	132,000~528,000	108,000~432,000
	Bilayer	40,200~160,800	33,000~132,000	27,000~108,000
Filling depth (mm)	Regular	1~18		
	Bilayer	1st 1-12/ 2nd 2-16		
Tablet Thickness (mm)		0~8		
Dimensions (W×D×Hmm)		Approx.1,260×1,260×2,004		
Weight (kg)		Approx.5800		

Our policy is one of continuous development and improvement and we reserve the right to alter dimensions and specifications without prior notice. The photographs include special specifications.

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