



## **GZPK SERIES AUTOMATIC HIGH-SPEED ROTARY TABLET PRESS MACHINE**



GZPK SERIES AUTOMATIC HIGH-SPEED ROTARY TABLET PRESS MACHINE IS OUR NEW DESIGN FOR THE SECOND GENERATION PRODUCTS. IT FOCUSES ON THE TECHNICAL FEATURES OF DOMESTIC AUTOMATIC HIGH-SPEED ROTARY TABLET MACHINE, A GREAT IMPROVEMENT IN THE STRUCTURE OF THE MACHINE AND OPERATION CONTROL. THE MACHINE ADOPTS THE STRUCTURE OF GENERAL BODY, GENERAL APPEARANCE, AND CAN BE REPLACED AT THE PUNCH TURRET BODY, ENABLING THE EXCHANGE OF ONE MACHINE WITH MULTIPLE MODELS. THE OPERATION AND CONTROL ADOPTS INDUSTRIAL AUTOMATIC CONTROL PLC, HAVE LARGER DEVELOPMENT SPACE, AND THE SUBSEQUENT LAUNCH OF NEW PRODUCTS CAN BE COMPATIBLE.

### **FEATURES**

1. MEET GMP REQUIREMENTS
2. FLAMELESS WINDOWS WITH SAFETY GLASS (THICKNESS: 20MM)
3. SINGLE TABLET PRESSING
4. SINGLE-SIDE OUTLET
5. MAIN PRESSURE 80KN
6. PRE-PRESSURE 20KN
7. FEEDING MOTOR ADOPTS FREQUENCY CONTROL OF SPEED
8. AUTOMATIC CONTROL OF TABLET WEIGHT
9. SINGLE OR MULTIPLE TABLETS ELIMINATION
10. PROTECTION FOR OVERLOADING, TIGHT PUNCH OR INSUFFICIENT LUBRICATION
11. SUIT FOR ROUND TABLETS AND IRREGULAR TABLETS PRODUCTION

## PRODUCT PARAMETERS

Model		GZPK40	GZPK32	GZPK26
No. of station		40	32	26
Capacity(tablets/h)	Max.	260000	210000	160000
	Min.	30000	30000	30000
Rotation speed (rpm)	Max.	105	105	87
	Min.	11rps/min	11rps/min	11rps/min
Max.tablet diameter		Φ 13	Φ 16	Φ 25
Main pressure		80KN	80KN	80KN
Pre-pressure		20KN	20KN	20KN
Max. filling depth		16mm	16mm	20mm
Dia. of die (mm)		24.01	30.16	38.1
Length of punch (mm)		133.6	133.6	133.6
Main motor power		7.5KW	7.5KW	11KW
Dimension (mm)		1400x1110x1940	1400x1110x1940	1400x1110x1940
Net weight (KGS)		1400	1400	1400