

## *High-speed tablet press GZK730 / GZL430*



Multisession high speed tablet press GZK730 / GZL430 for pressing granular materials into round tablet form. It has high performance; it can be seen from the table below. The molding process also participates accessories (servo motor, modular roller device), which helps to work efficiently and powerfully, and therefore is used in the modern pharmaceutical industry and for the manufacture of tools for the health care.

### **Benefits:**

1. High-speed tablet press GZK730 / GZL430 multisession has a structure that facilitates cleaning and repair. Also, this structure prevents powder from sticking to the molds head.
2. Ease of installation and removal of the roller is achieved by using a specially developed modular Roller device.
3. Spilled powder is selected using a special suction device.
4. Due to the use of pre-function and then crimp with the same force, high-speed multiple-press capable of extruding a variety of materials.
5. This pharmaceutical equipment is CE certified.

**Technical specifications:**

<b>Model</b>	<b>GZK49</b>	<b>GZK61</b>	<b>PG 73</b>	<b>PG 79</b>
Molds (number of sets)	49	61	73	79
Type molds	D	B	BB	BBS
Minimum release monochrome single-layer tablets (tab. / Hour)	117,600	146,400	175,200	189,600
The maximum release of a single color single-layer tablets (tab. / Hour)	470,400	585,600	700,800	758,400
The maximum diameter of the tablet (mm)	25	16	13	11
The maximum length of the tablet (mm)	25	19	16	13
Maximum fill depth (mm)	20		18	
The maximum thickness of the tablet (mm)	8,5			
Maximum main compression force (kN)	100			
The maximum pre-compression force (kN)	100			
Nominal power (kW)	16			
Source of power	3AC, 380V / 50Hz			
The launching pressure (MPa)	0.6			
Dimensions (L x W x H) (mm)	1730 x 1670 x 2130			
Weight (kg)	5,700			