



11 Self Boulevard Carteret, New Jersey 07008 Phone 631.804.4575 Fax. 201.996.0522

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ZP A

Table Top Laboratory Tablet Press Features

- Productive, Precise and Reliable Operation
- Superior Grade Stainless Steel Construction
- Easy Access Design for Safe operation
- Quick Change-over
- Excellent (Return on Investment)
- Superb (Total Cost of Ownership) Figures
- Conforms to US and EU Standards
- Complies with GMP Requirements
- Optimal 360° Viewing Windows



Technical Data

Model: ZP A		ZP10A	ZP12A
Number of Stations		10 Euro /TSM D	12 Euro B/TSM D
Max. Output (tablets/h)*		21,000	25,200
Max. Tablet Dia. (mm)	Round	22	16
	Shaped	25	19
Max. Depth of Fill (mm)		20	16
Max. Tablet Thickness (mm)		8	
Max. Compression Force (kN)		60	
Max. Pre-comp. Force (kN)		10	
Rated Power (kW)		1.5	
Power Supply		To Specification	
Overall Dimension (mm)		770 x 725 x 1,850	
Weight (kg)		700	
Unload Noise (dB (A))		≤82	
*Note		The max. Output quantity refers to pressing small tablets from ideal granular material.	



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Tablet Press

Basic Machine Features

Pre-Compression, Main Compression, Forced Powder Feeding

- Auto Weight Control of Tablet by PLC, Faulty Tablets Rejection
- PLC Control, Automatic Tablet Weight Controlling System, Automatic Tablet Rejection Device
 - Average tablet weight control within $\pm 2\%$
 - Single tablet weight tolerance within $\pm 5\%$ when single tablet weight $\geq 0.3g$
 - Single tablet weight tolerance within $\pm 3\%$ when single tablet weight $\geq 0.3g$
- Color Touch Screen Operation (POD), with Vacuum Cleaner & De-duster Connected
- Adjustable Hydraulic Pressure System, Pressure Overload Protection, Auto Pressure Monitoring
- Auto Lubricating System
- Main Motor and Feeder Motor Inverters
- Force Feeding System
- Upper and Lower Punch Tightness Protection
- Emergency Stop
- Motors Overloading Protection
- Windows Protection
- Auto Fill Decreasing Startup

<i>Optional Devices</i>		
Single faulty tablet rejection	1	Available
Lower pressure alarm for air source (Matched with single bed tablet rejection)	1	Available
Auto tablet sampling (Matched with single bad tablet rejection)	1	Available
Hydraulic pressure Die Removal	1	Available
Communication port for PC	1	Available
Printer	1	Available
Pre-pressure monitor display	1	Available
Feeding monitor display	1	Available
Bi-layer tablet facility	1	Available

<i>Optional Ancillary Machine</i>		
Uphill Deduster SZS230	1	Available
Tablet Deduster SZ300	1	Available
Vacuum Cleaner MCX1500	1	Available
Vacuum Cleaner MCX700	1	Available
Metal Detector MESUTRONIC	1	Available
Drum Lifting Feeder Movable SLJY100	1	Available
<i>Documentation IQ/OQ/PQ</i>		
<i>Installation (one engineer for 3 days)</i>		
<i>Delivered with one set of Tooling</i>		Upper/Lower Punches & Dies
Shaped	1 set	Available
Round	1 set	Available