

PK-L/PKT-L – SAMPLE COLLECTOR

SAMPLE COLLECTION AND STORAGE



- PK-L/PKT-L is a sample collector with storage area for both empty and full containers.
- PK-L/PKT-L is suitable for automatic filling of powdered and fine granulated material.
- PKT-L ensures sealed containers
- Optional chips keep track on each sample containers.

PRINCIPLES OF OPERATION

The Sample Collector (PK-L/PKT-L) is designed for automatic loading of powder and fine granulates into sample containers.

GENERAL DESCRIPTION

- There are roller lines for empty and full sample containers.
- The empty sample containers are placed on a slightly declined roller/gravity line leading to a turn table with fixtures for the containers.
- A gear motor with brake rotates the turn table in position for filling one container at the time.
- The container in the filling position is lifted up against a gasket (PK-L version).
- In the PKT-L version all filled containers are lifted against gaskets when the turn table is not rotating. This ensures sealed containers.
- A sensor detects a full container and the turn table rotates the next container into filling position.
- The filled containers are moved into the horizontal receiving roller line.
- Empty and full sample containers can be added and taken out as required.
- As an option the containers can be fitted with a chip for electronic identification of each container.
- Enclosure and turn table are made in stainless material.

TECHNICAL DATA

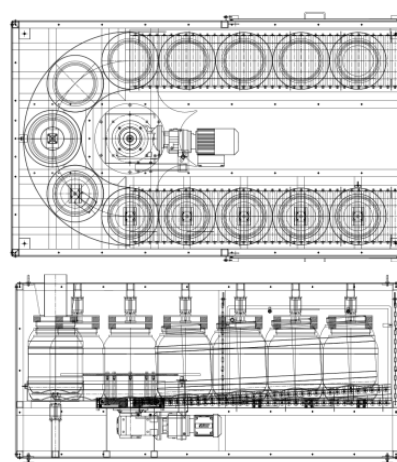
Drive unit:	Geared brake motor
Voltage:	400/230V-50Hz or as required
Sensors:	Motion detector
	Safety rotation sensor
	Hatch sensor
	Container sensor
	Lifting cylinder sensors

TYPE DESIGNATION:

Type	Container volume	Container (qty)	Width [mm]	Depth [mm]	Height [mm]
PK0,25/26	250 ml	26	904	904	667
PK0,5/22	500 ml	22	904	904	701
PK0,75/19	750 ml	19	904	904	720
PK1/17	1 l	17	904	904	752
PK1,5/15	1,5 l	15	904	904	773
PK2/13	2 l	13	904	904	794
PK5/9	5 l	9	904	904	882
PK10/6	10 l	6	904	904	962
PK10/8	10 l	8	1166	1166	650
PK15/8	15 l	8	1166	1166	798
PK20/6	20 l	6	1166	1166	950

The values are only indicative

DRAWING



COMPANY PROFILE

M&W JAWO HANDLING IS AN INTERNATIONALLY WORKING ENGINEERING COMPANY SPECIALISED IN DESIGN, MANUFACTURING AND SUPPLY OF INDIVIDUAL MACHINE UNITS AND SYSTEMS FOR REPRESENTATIVE SAMPLING OF POWDER AND BULK MATERIAL. SEVERAL HUNDRED SYSTEMS ARE SUCCESSFULLY SAMPLING IN THE INDUSTRY WORLD-WIDE.