

# Bulk loader module

## *Technical specifications*

**cobas p 612 connected to cobas p 671 centrifuge unit and Bulk Loader Module**



Bulk Loader Module (BLM) can be connected to **cobas p 671** centrifuge unit

**Scheme BLM connected to cobas p 671**

- 01 Bulk loading of tubes with the same size, weight and centrifugation program**
- 02 Tube separation and re-orientation**
- 03 Placement of tubes into empty racks**



## System description

<b>System</b>	Bulk loader module for <b>cobas p 671</b>	08436223001
<b>Specifications</b>	<ul style="list-style-type: none"><li>▪ Loading of closed tubes in bulk</li><li>▪ Tube separation and re-orientation</li><li>▪ Automatic tube transportation for further processing on <b>cobas p 671</b> centrifuge unit</li></ul>	

## Specifications

<b>Throughput</b>	Up to 620 tubes per hour (connected to <b>cobas p 671</b> , without centrifugation)
<b>Input capacity</b>	600 samples
<b>Tube types</b>	Supports established tubes for hematology, coagulation, serum, plasma and urine manufactured by BD, Sarstedt, Kabe, Greiner, Terumo and others tube vendors <ul style="list-style-type: none"><li>▪ Accepts most 3, 5, 7 and 10 mL plastic tubes</li><li>▪ Uses qualified tubes (list with qualified tubes is available from your distributor)</li><li>▪ Tubes can be qualified on request</li></ul>
<b>Sample carriers</b>	5-position racks
<b>Dimensions</b>	<ul style="list-style-type: none"><li>▪ Width: 1.26 m (49.6")</li><li>▪ Depth: 0.67 m (26.4")</li><li>▪ Height: 1.27 m (50.0")</li><li>▪ Weight: approx. 125 kg</li></ul>
<b>Operating conditions</b>	<ul style="list-style-type: none"><li>▪ Designed for indoor operation</li><li>▪ Ambient temperature +15 °C to +30 °C (+59 °F to +86 °F)</li><li>▪ Relative humidity 20 % to 80 %</li><li>▪ Power consumption: approx. 200 W</li><li>▪ Voltage: 100-240 V, 50/60 Hz (fuse M 2 A)</li></ul>
<b>Safety marks</b>	CE, ETL

COBAS and COBAS P are trademarks of Roche.  
All other trademarks are property of their respective owners.

© 2017 Roche

**Published by:**  
Roche Diagnostics (Schweiz) AG  
Industriestrasse 7  
6343 Rotkreuz

[cobas.com](http://cobas.com)