

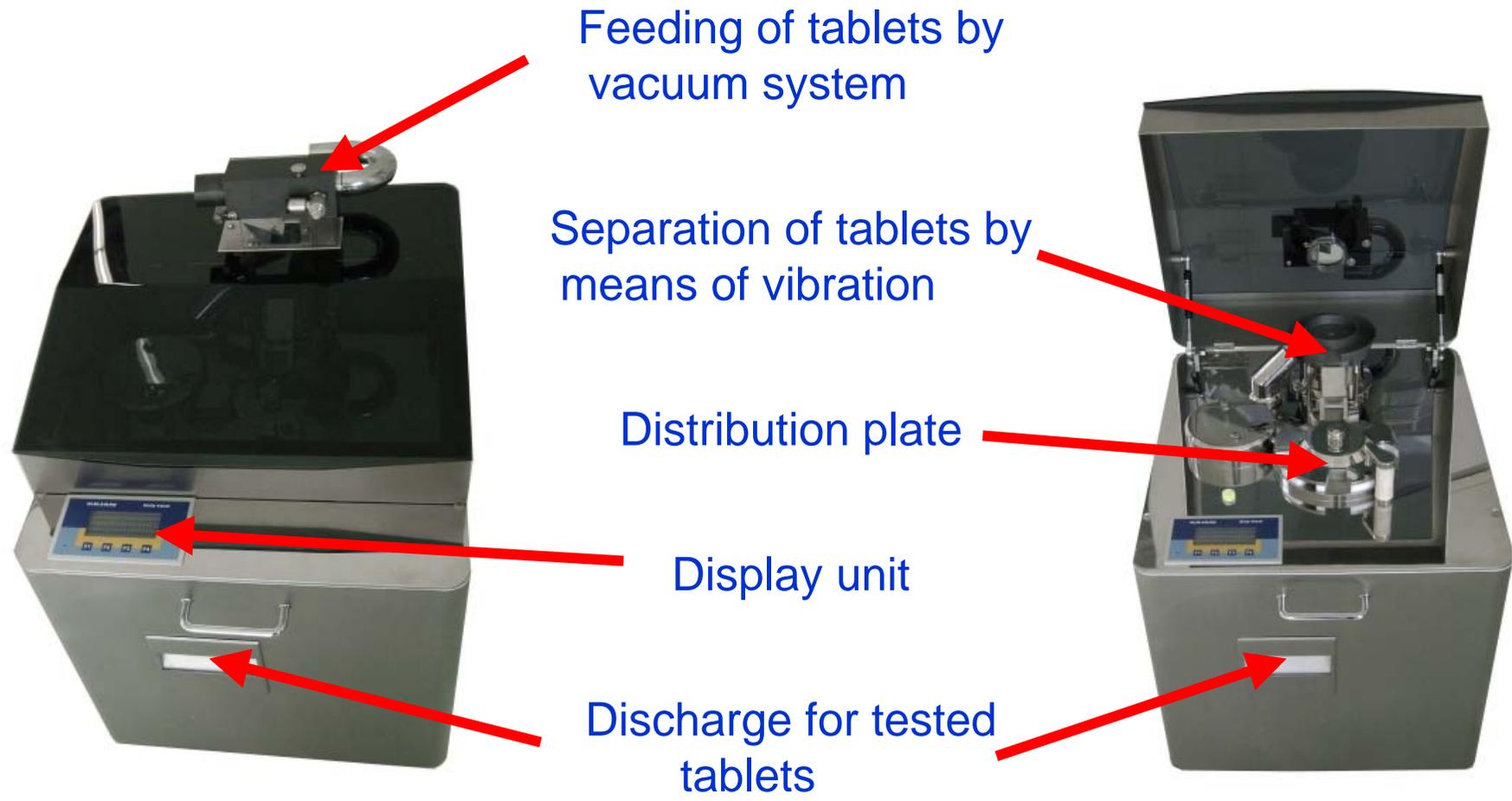


# In-Process-Control RQ100-4

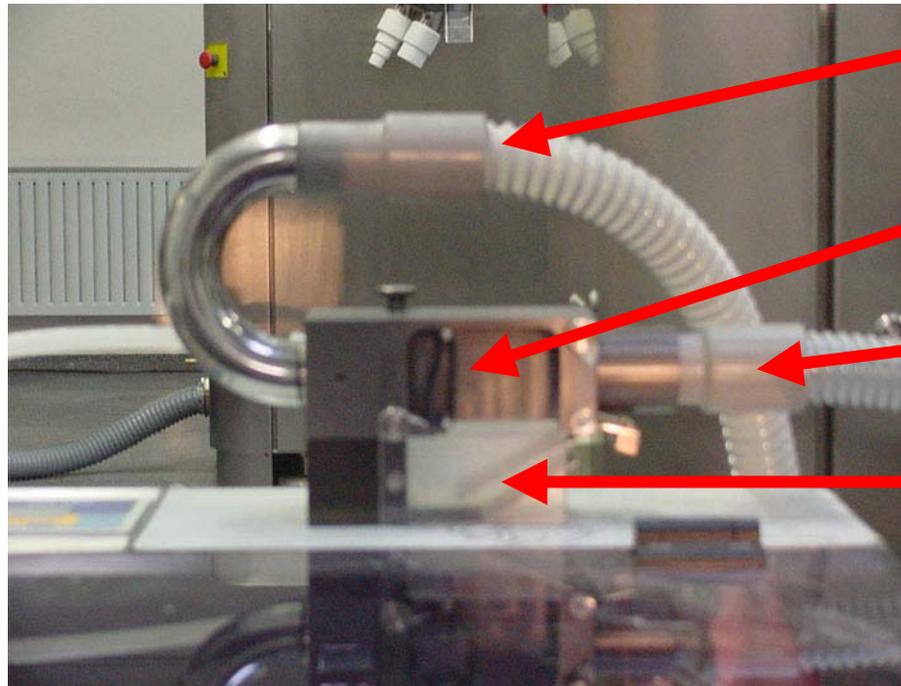
## **IPC Unit for testing tablets**

**measured values are fed into Control System to be used for the auto-regulation of the tablet quality**

- **Feeding of tablets by vacuum system**
- **Separation of tablets by means of vibration**
  
- **Station 1: weight check**
- **Station 2: thickness check**
- **Station 3: hardness check**



# RQ100-4 unit



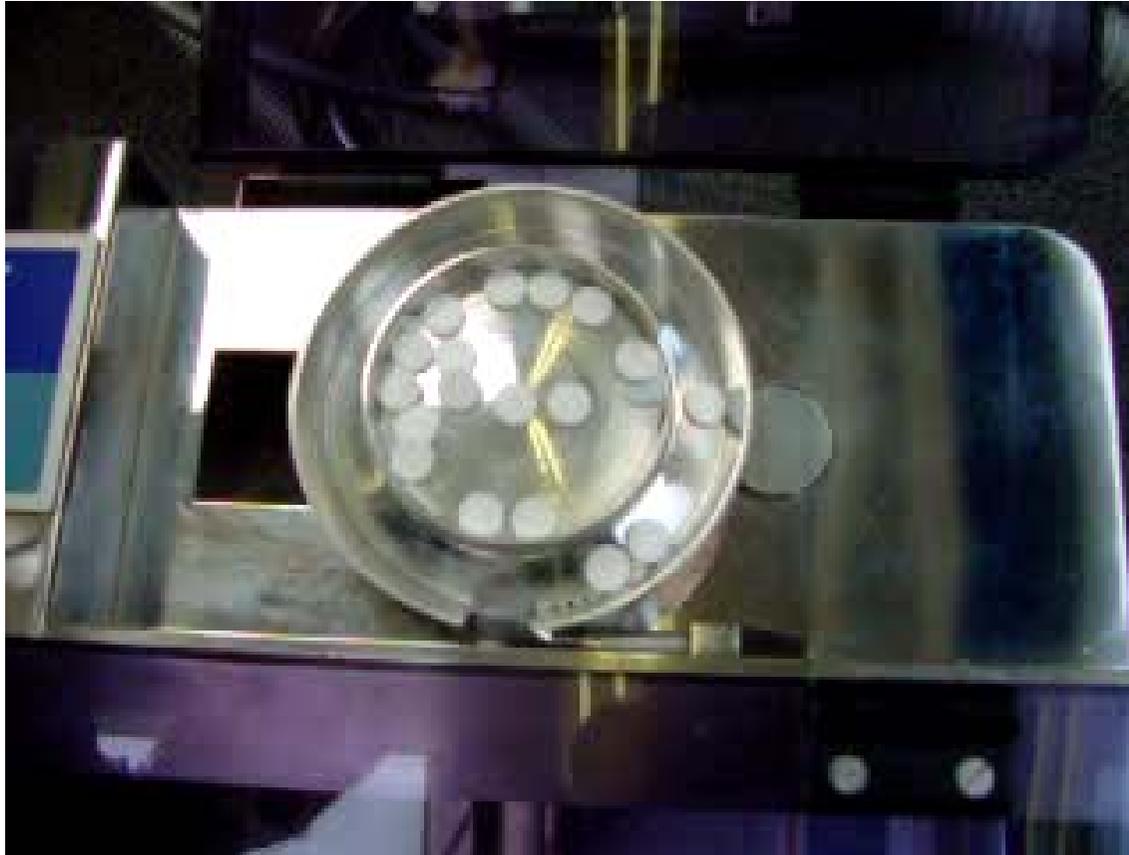
✓ Vacuum

✓ Separation mesh

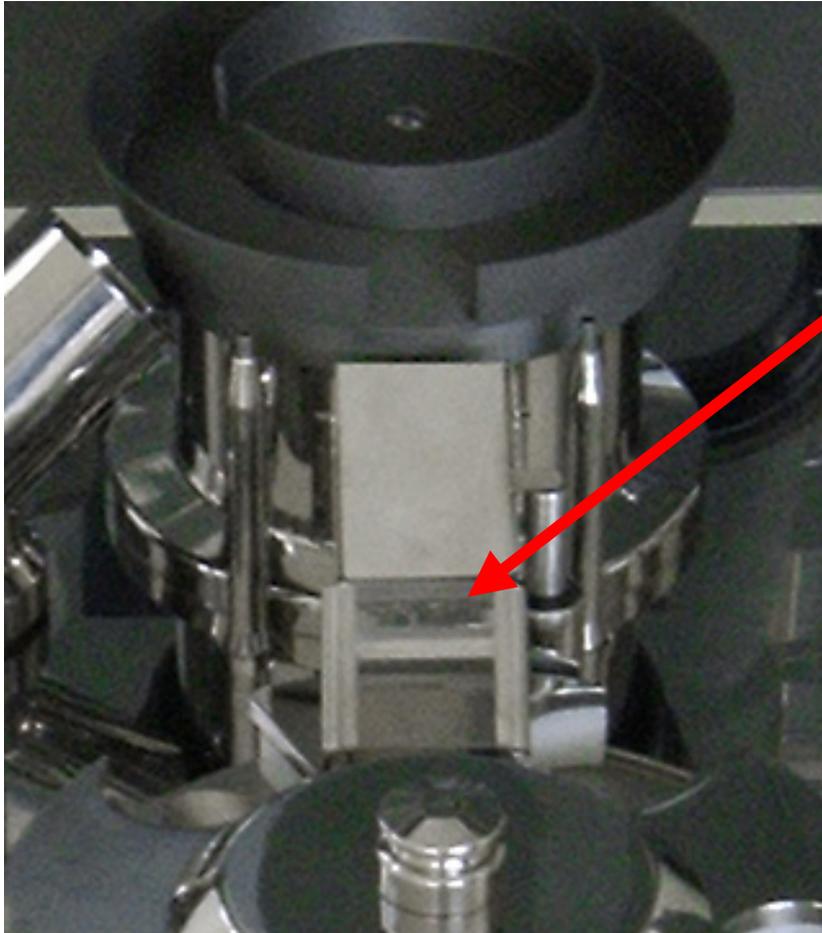
✓ Tablet feeding

✓ Feeding gate

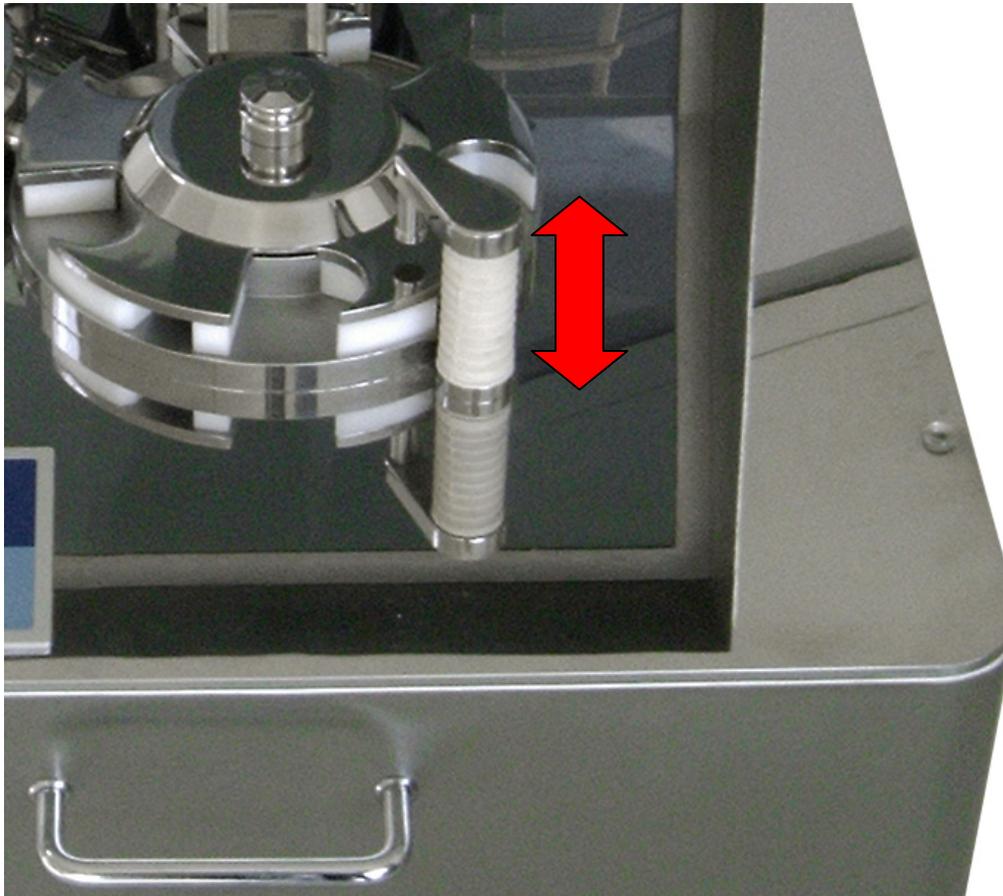
## Tablet feeding via a vacuum system (Venturi)



- The conveyor bowl **separates** the tablets, only one tablet is checked at the same time



- **Weight check**  
Tablets are fed by gravity,  
onto weight cell,  
after weighing the flap  
opens, tablets are  
automatically fed into  
distribution plate



➤ Thickness measuring

Thickness measuring



- **Hardness Check**
- Broken tablets discharge into separate container

### Station 3 Checking of hardness and diameter

