

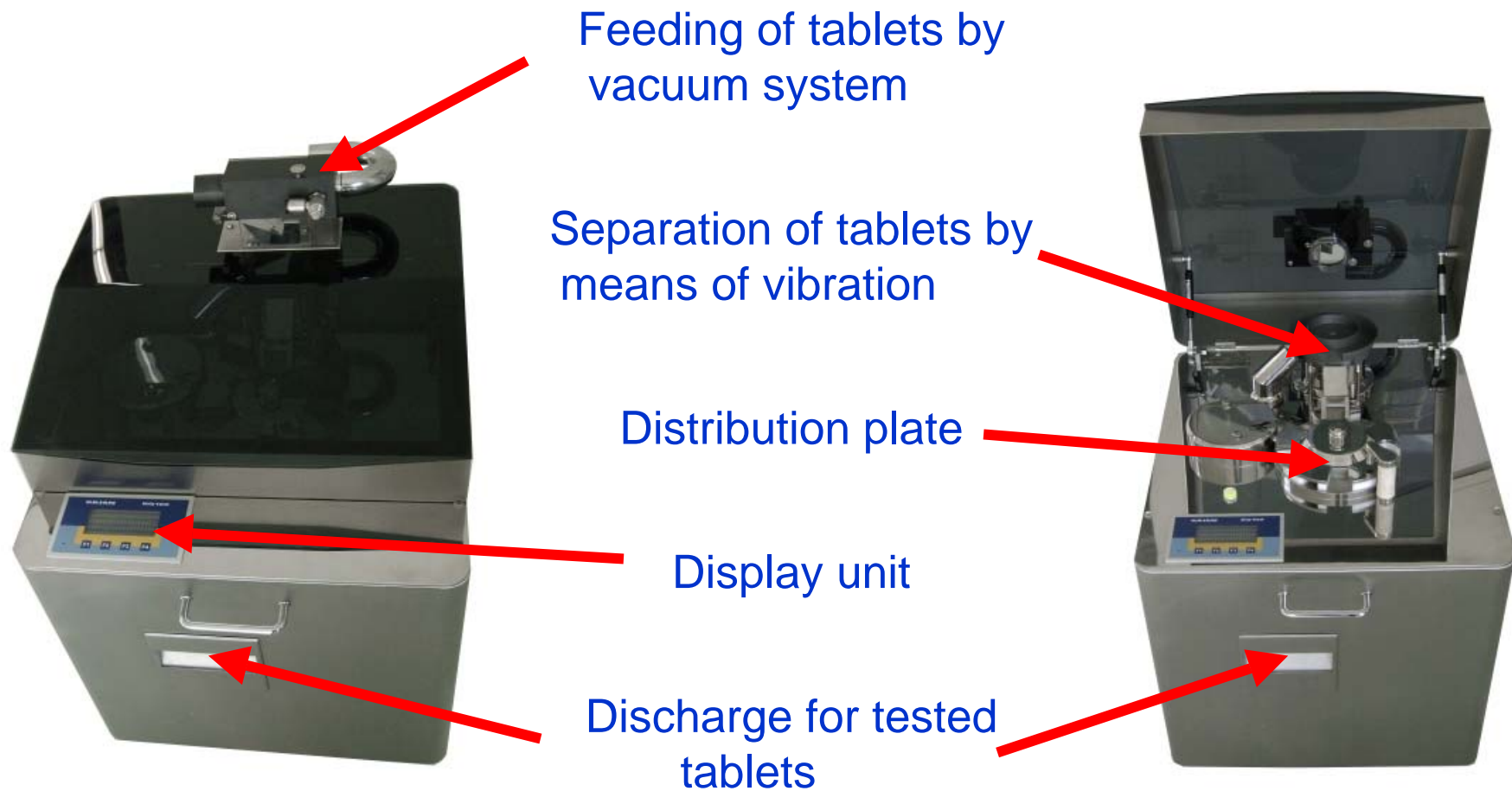
In-Process-Control RQ100-4

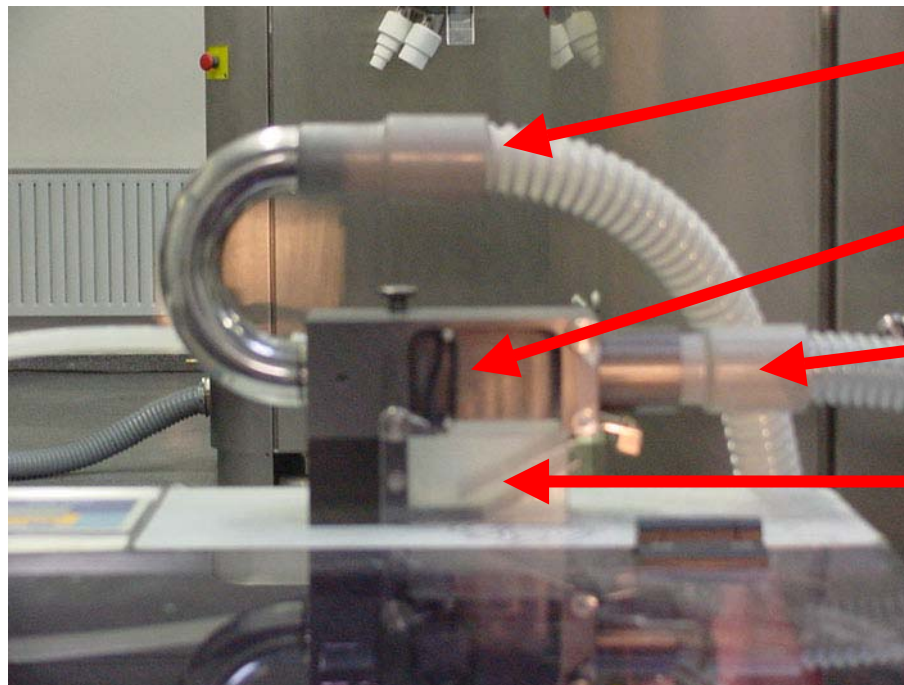
IPC Unit for testing tablets

**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**





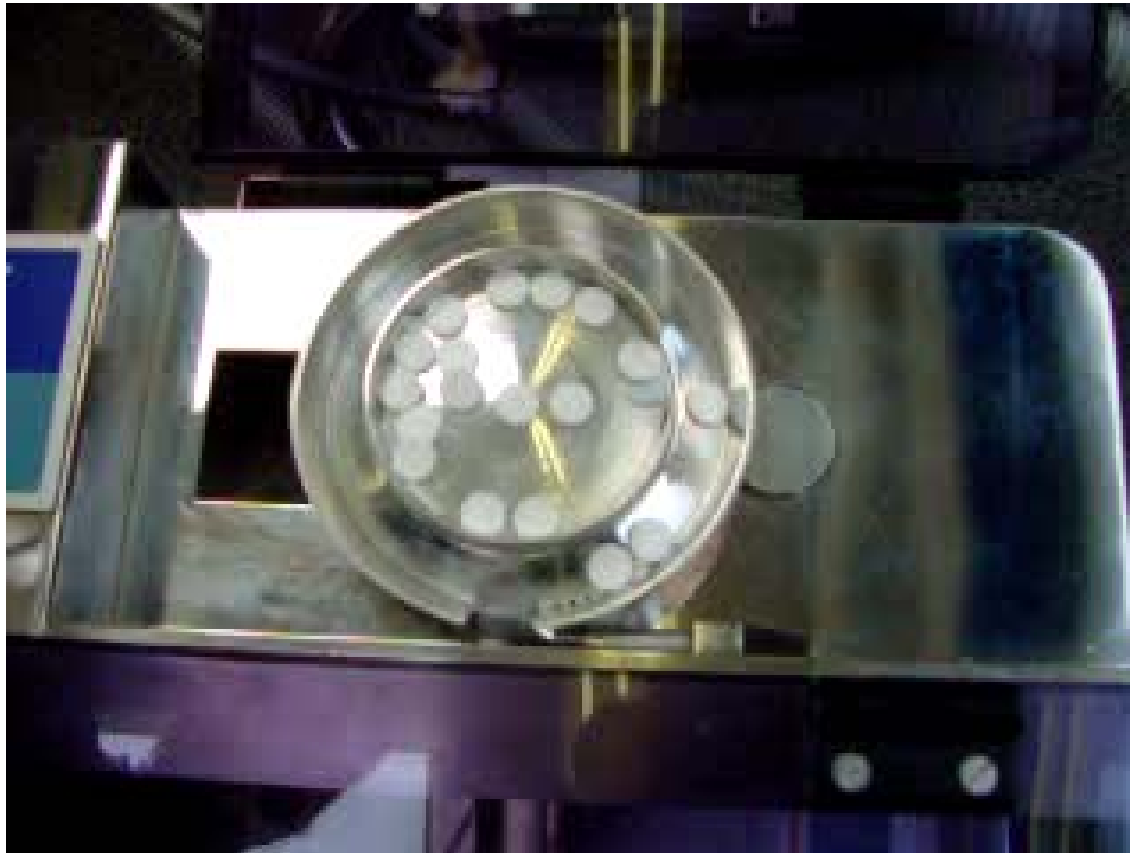
✓ Vacuum

✓ Separation mesh

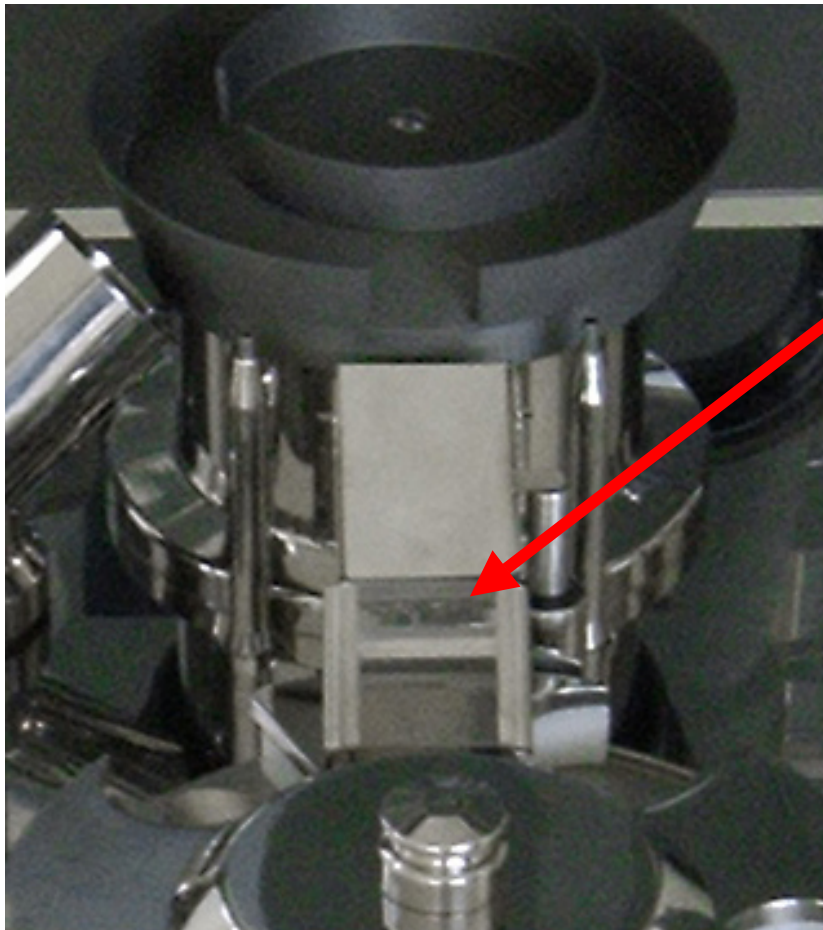
✓ Tablet feeding

✓ Feeding gate

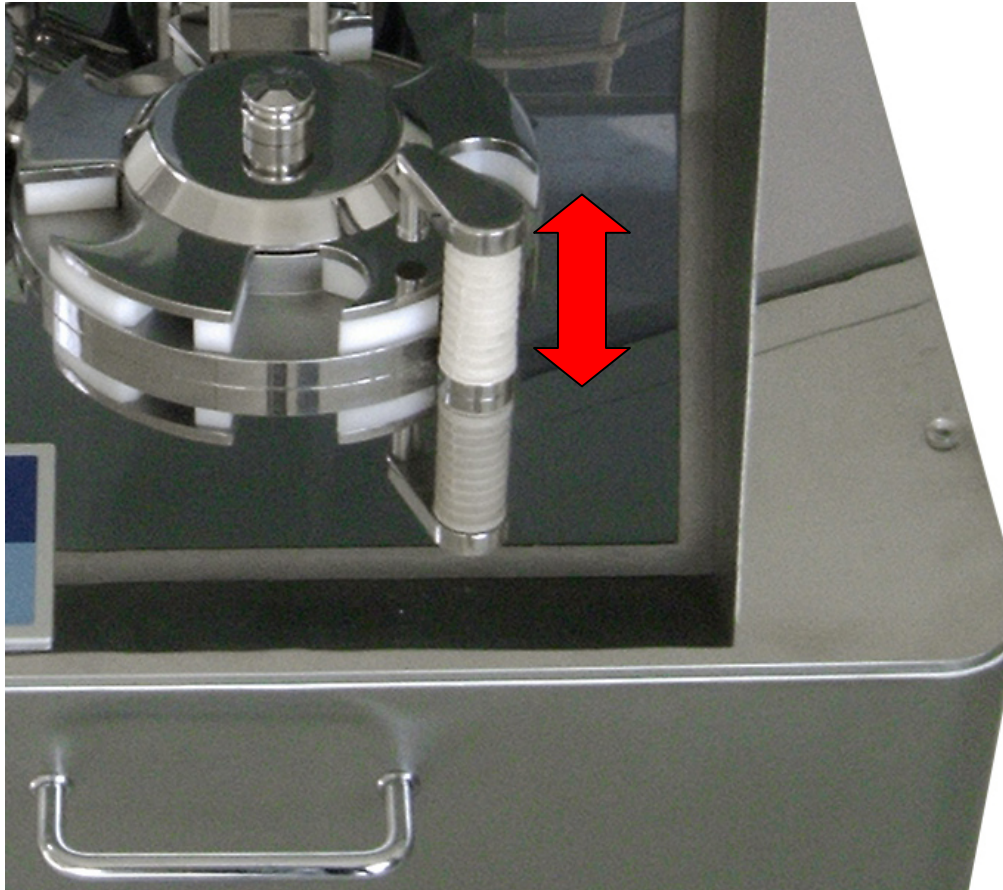
Tablet feeding via a vacuum system (Venturi)



- 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

