

Pharmaceutical technology labs

- Dry formulations
 - Rotative tablet press (FROGERAIS® MR12)
 - Alternative tablet press (KORSCH® EK0)
 - Fluid bed Granulator-Dryer-Coater (Pro-C-epT 4M8-Trix) (50-200g)
 - Motor drive (ERWEKA® AR402) including :
 - Wet Granulator
 - Cube Mixer 3 litres
 - Cube Mixer 8 litres
 - Planetary Stirrer, PRS
 - Mixer (TURBULA®)
 - Oven with ventilation (MEMMERT®)
 - Semi-automatic capsules filer
- Liquid and semi-solid dosage forms
 - Ultra Turrax®, heating magnet stirrer (IKA®)
 - Turbotest Mixer (VMI®)
 - TRIMIX Mixer (VMI® / RAYNERI®) (10 litres)
- Control and support
 - Balances (METTLER®)
 - Milling sieving apparatus (FRITSCH®)
 - Polarized light Microscope (REALUX®)
 - Halogen moisture analyzer (PRECISA®)
 - Viscosimeter (LAMY®) + Variostat (HUBER®)
 - Tablet hardness tester (SOTAX®)
 - Friability tester (SOTAX®)
 - FlexibleTap Density tester (SOTAX®)
 - pH meter (WTW®)
- Isolators to handle toxic active substances

Analytical labs

- 4 HPLCs (VWR) including:
 - Cooled samplers
 - Ovens
 - UV detectors (2)
 - UV PDA detectors (2)
 - Refractometer (1)

- UV Spectrophotometer (SHIMADZU®)
- Coulometer "Karl Fischer" (METHROM®)
- pH meter/ potentiometer (INOLAB®)
- 3 Balances (METTLER®)
- Paddle dissolution apparatus (SOTAX® AT7) with smart 13 points collector
- Ovens with ventilation (BINDER®) and (MEMMERT®)
- Tachymeter (TESTO®)
- Cooled Centrifuge (SIGMA®)
- Stability chambers (VOTSCH PHARMACLIM®) monitored with SYMPATI® software conform to 21 cfr part 11 :
 - 2 X 25°C / 60%RH (500 l each)
 - 1 X 30°C / 65%RH (500 l)
 - 1 X 40°C / 75%RH (500 l)
 - Stability chamber 5°C (500 l, LIEBHERR)
- Powder hood to allow handling active substances (INGENIA®)
- Chemical hood