

## Kata Pengantar

Seiring dengan perkembangan ilmu pengetahuan pada era global, dimana semua informasi mudah disebarkan dan diterima. Lastrindo Engineering, sebagai pionir bidang penggorengan vakum (*vacuum frying*), sejak tahun 1996 hingga masa yang akan datang senantiasa melakukan riset, disain dan pengembangan teknologi pengolahan vakum berbasis jet air (*water-jet*). Kini menghadirkan produk baru: Laboratorium Sains & Teknologi Lastrindo Engineering (STLE).. Keberadaan laboratorium ini sebagai jawaban atas kebutuhan riset mandiri di kalangan industri, pendidikan, dan masyarakat pada era global.

Tidak kurang dari 250 item koleksi, terdiri dari: a. alat ukur, b. alat analisa, c. peraga penelitian, dari pabrikan dalam dan luar negeri serta peraga penelitian hasil rancangan Lastrindo Engineering. Keberadaan ini perlu diinformasikan dan diwadahi dalam suatu lembaga swadaya yang diharapkan menjadi partner bagi masyarakat pengguna (*customer*) agar bermanfaat secara maksimal. Bagi mahasiswa yang ingin melakukan praktikum dan penelitian, kami hadirkan paket preparasi peraga praktikum dan penelitian metode pengukurannya. Sehingga masa studi bisa dimanfaatkan semaksimal mungkin. Mereka dituntut untuk segera menyelesaikan masa studi di sisi lain adanya keterbatasan sarana dan prasarana di dikampus. Bagi praktisi dan Usaha Mikro, Kecil dan Menengah (UMKM), serta calon pengusaha, apabila ingin mengembangkan produknya bisa melakukan riset di laboratorium Sains & Teknologi Lastrindo Engineering (STLE). Selain mereka bisa melakukan pengujian mutu hasil produksi secara berkala.

Semoga kehadiran laboratorium STLE ditengah anda bisa membuat anda lebih berdaya dan menjangkau pasar global.

## Workshop

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Web: vacuumfryer.com

# LABORATORIUM Sains & Teknologi Lastrindo Engineering (STLE)



## Lastrindo Engineering

Research, Design and Fabrication of Universal Processing Machine with Water-Jet Technology (Vacuum: Fryer, Dryer, Evaporator)

# Keterangan

## Jasa Analisa:

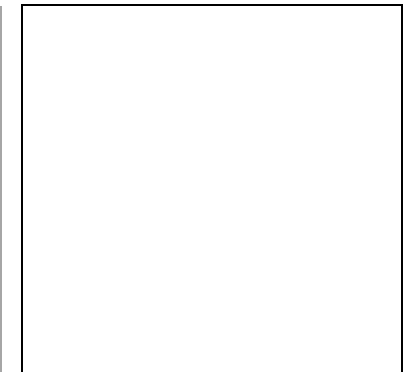
1. Kadar Air :
  - Reguler (36 jam, tergantung antrian): metode oven
  - Ekspres (6jam, tergantung antrian) : metode MCA
2. Aw
3. Tekanan, suhu, kelembaban insitu

## Klasifikasi Jasa :

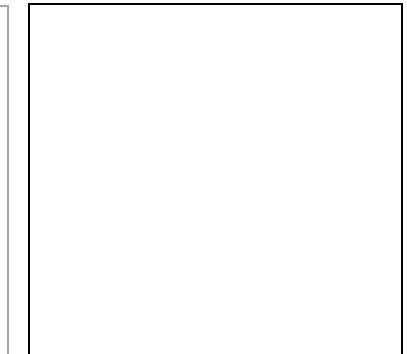
1. Analisa (nama photo kode A).
2. Preparasi (nama photo kode P).
3. Pengukuran (nama photo kode Uk), meliputi:
  - Panjang: micrometer
  - Volume: piknometer untuk cair, butiran, Kristal tepung dsb
  - Temperatur/ suhu:
  - Tekanan: analog, digital,
  - Gaya: forcegauge
  - Kelembaban: konvensional, didalam ruang tertutup

# Our Products & Services

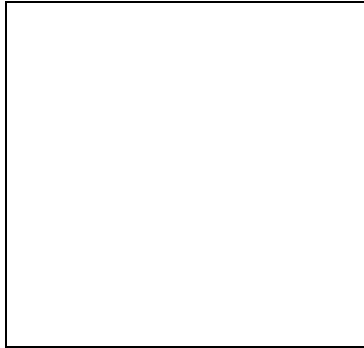
## AStandarVacuumDial



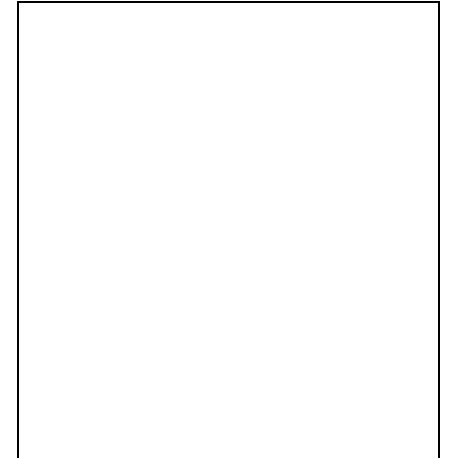
## ATimbangan0.001g



**ATimbanganDigial30kg**



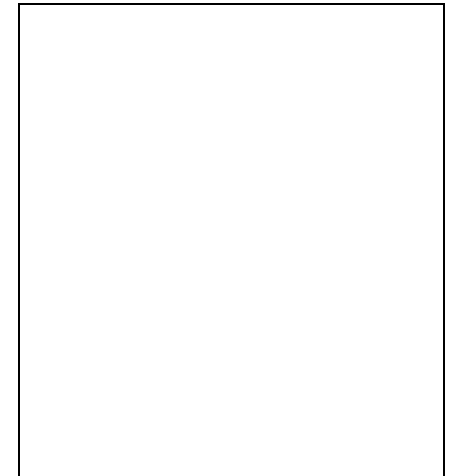
**Awatercontent**



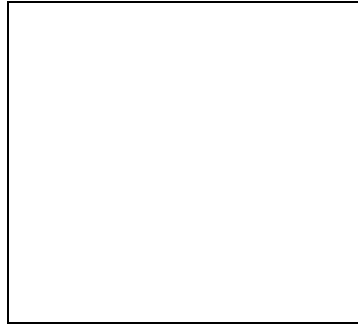
**AVacuumtester**



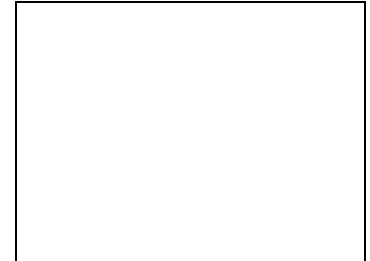
**PAirdryerMikro**



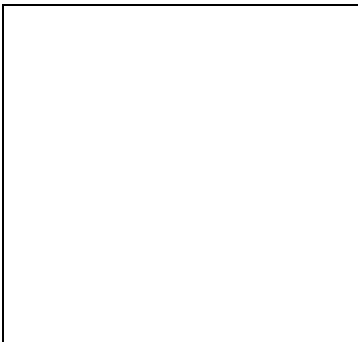
**PAxialblower**



**PDisplayThermo**



**PBlower**

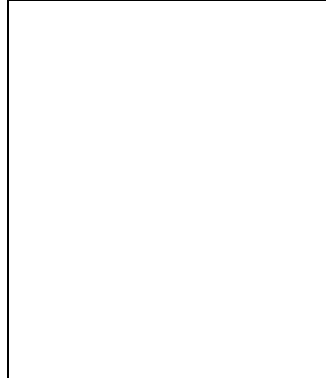


**PDistilator**

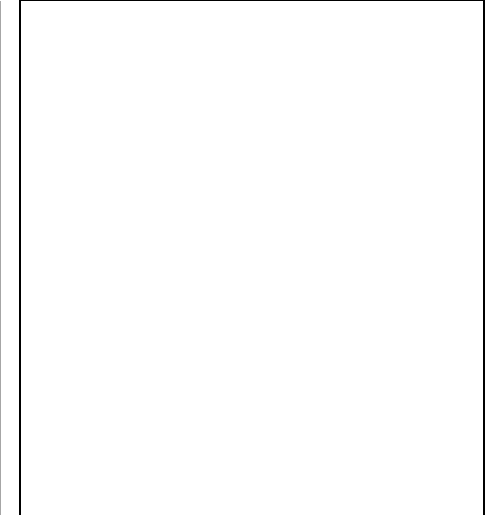


Kegunaan:  
Destilasi

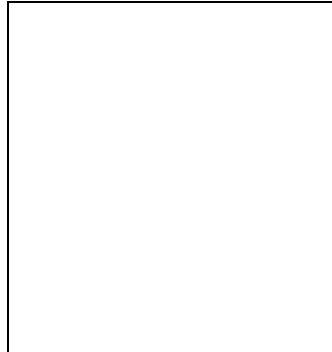
**PFruitcutter**



**PHeater**



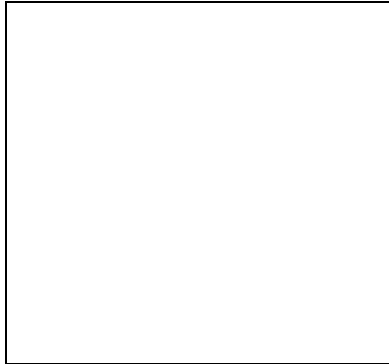
**PGasregulator**



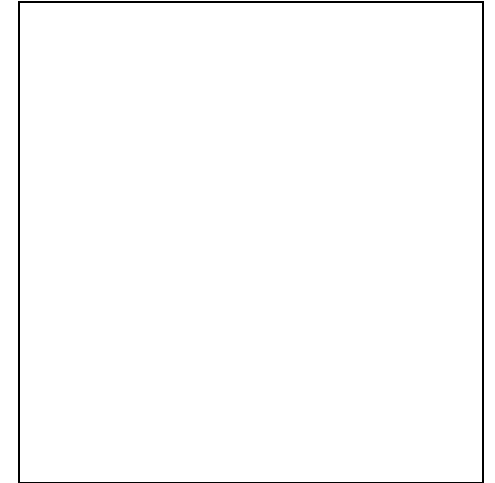
**PHeaterAutoklaf**



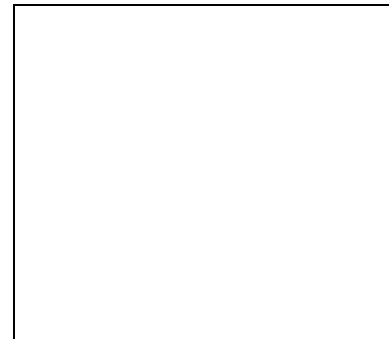
**PHeaterSabuk**



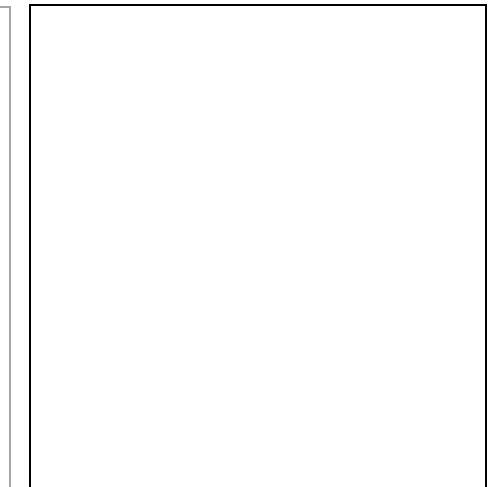
**PHeaterUdara**



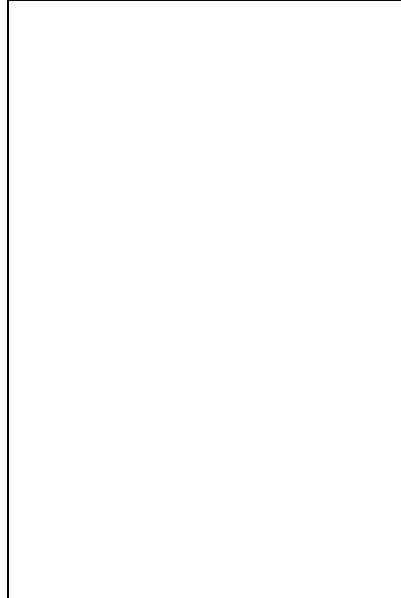
**PHeaterspiral**



**PHeaterWithSwith**



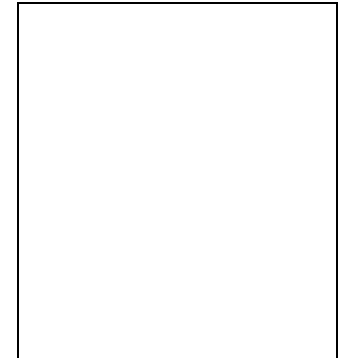
**PHoleCutter**



**PKompordengandisplysuhu**



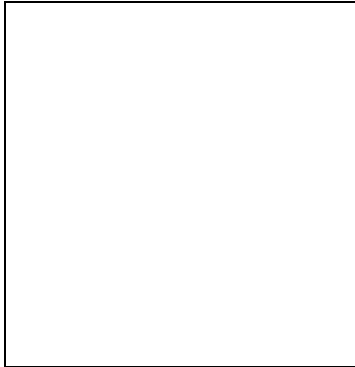
**PMagnetikStirer**



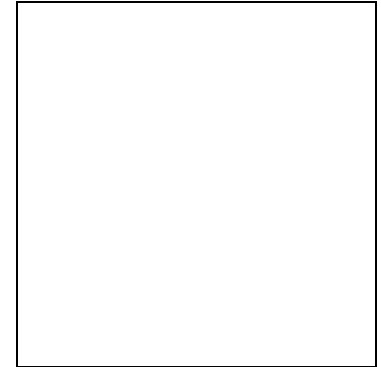
**PIcecreammaker**



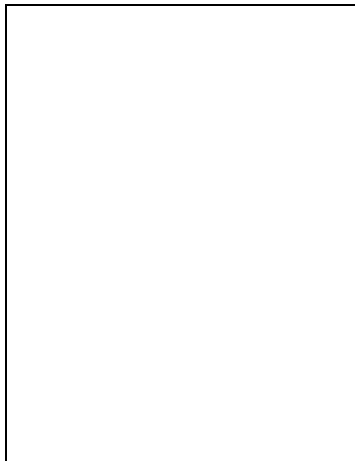
**PMiniPowerSupply**



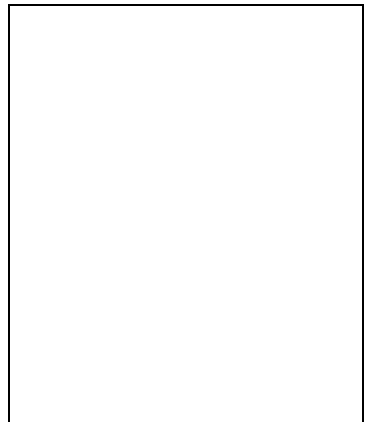
**PPengaturaliranLPG**



**PMixer**



**PPenghalusbumbu&daging**

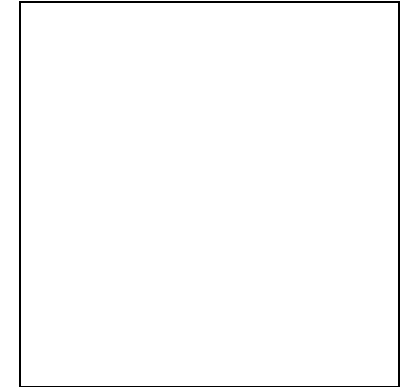




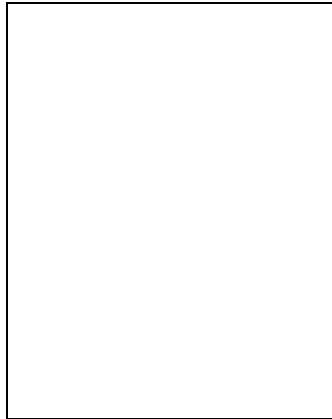
**PPengukurTekanan&Suhu**



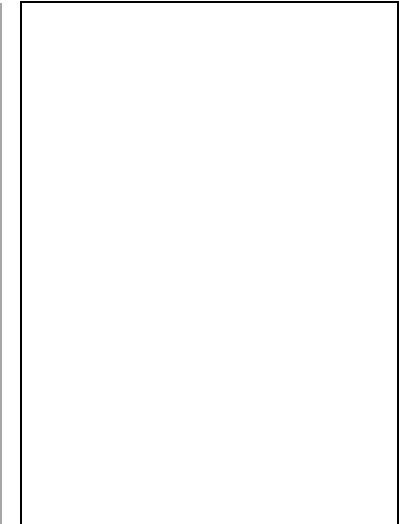
**PRheostat**



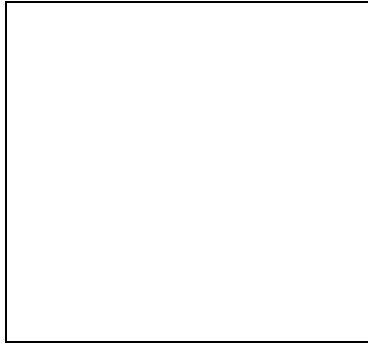
**PPompasubmersibelmini**



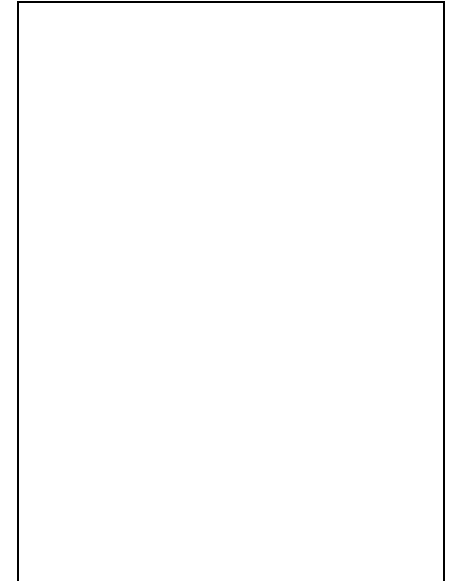
**PRotationToLinearMotor**



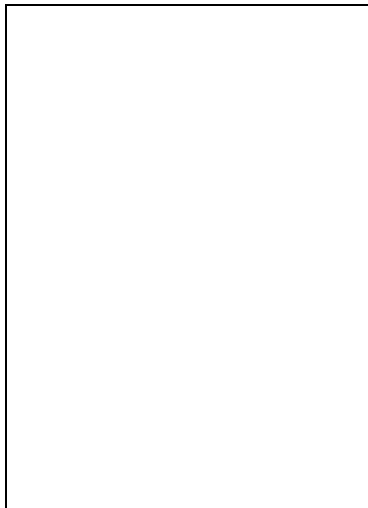
**PSealerGembungMini**



**PSolenoidTee**



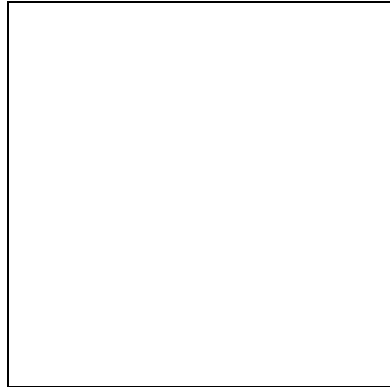
**Psolenoid0.5inch**



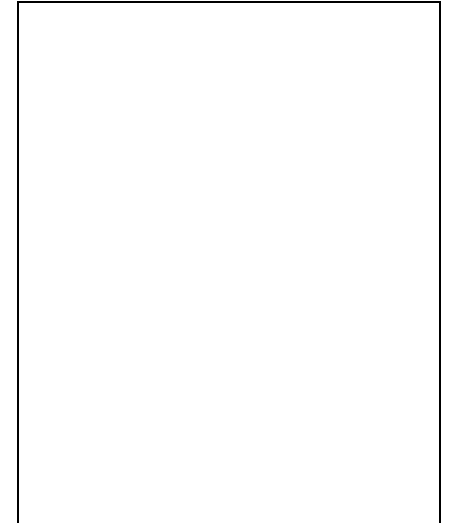
**PSteamsavety**



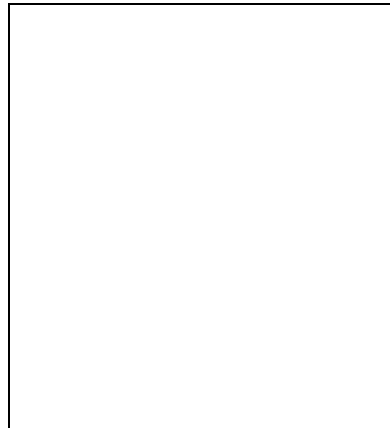
**PTombolpengaman**



**PWaterJetisi9**



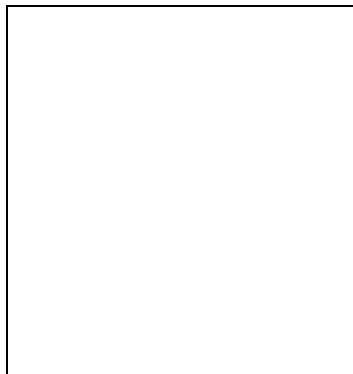
**PVariabelResistor100Ohm**



**UkAbsolutpressure**



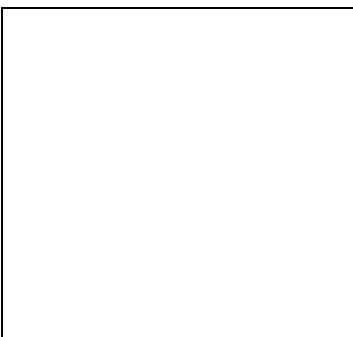
**UkAirflometer**



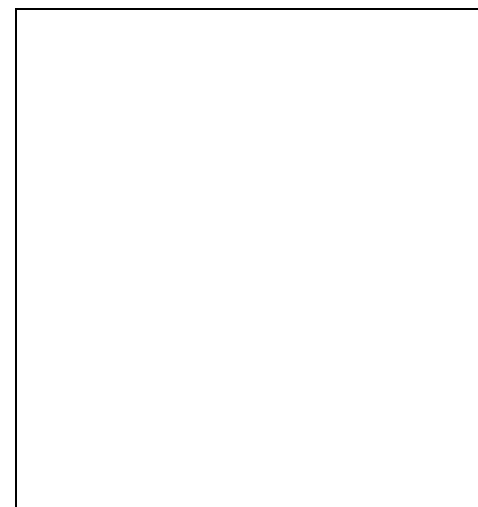
**UkAnemometer**



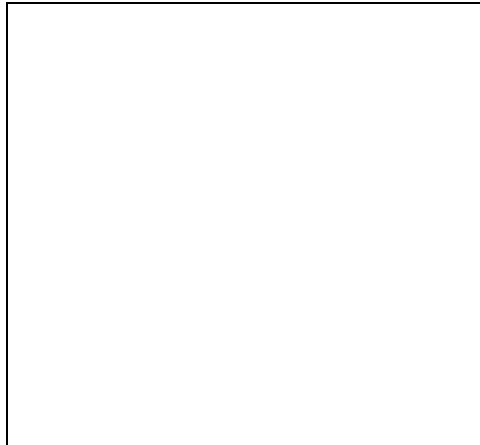
**UkAnekaGlassware**



**UkCapasitormeter**



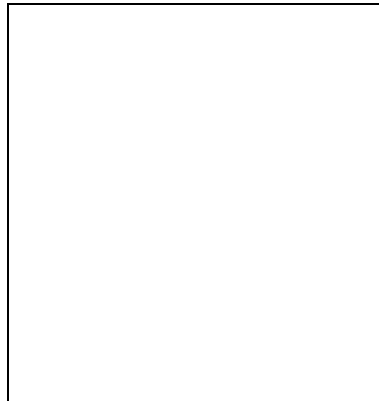
**UkCawanPenguap**



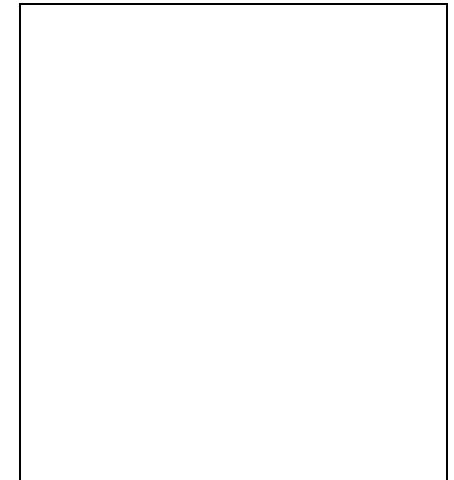
**UkDCTimer**



**UkCounter**



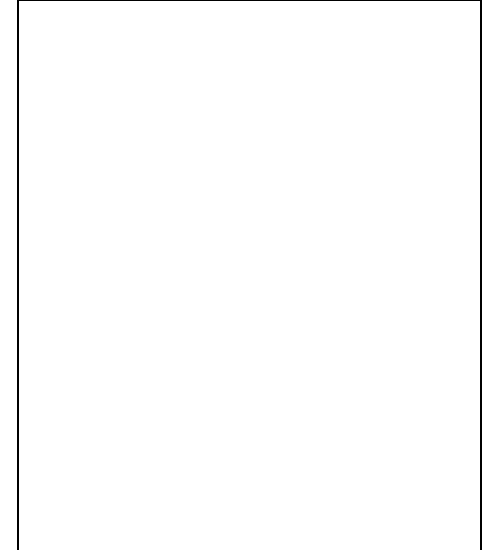
**UkFlowmeter**



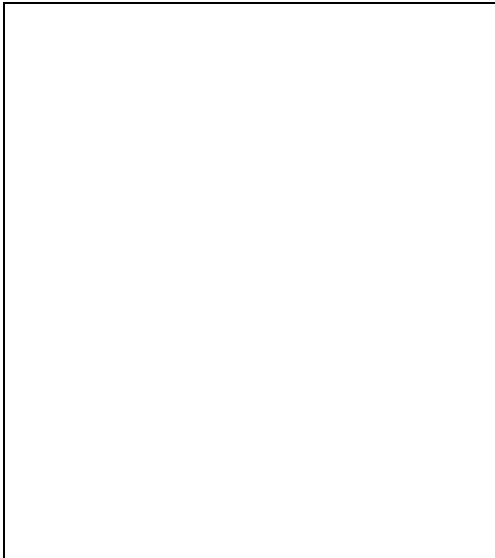
**UkFlowmeter1**



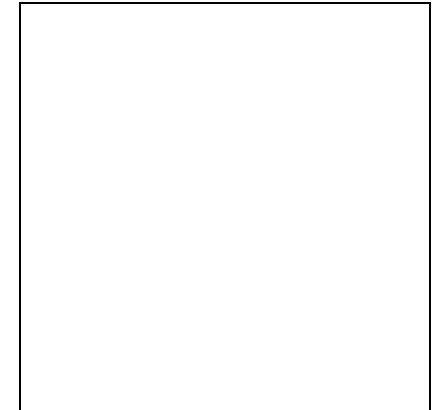
**UkFlowmeter3**



**UkFlowmeter2**



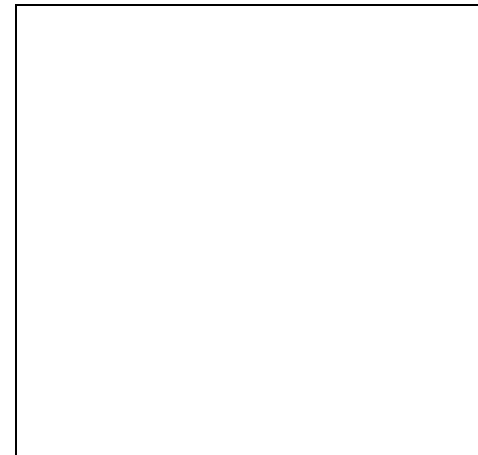
**UkFlowmeter4**



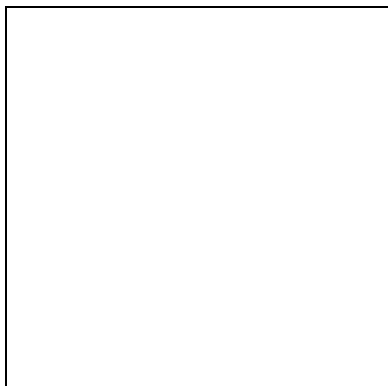
**UkForcegauge**



**UkHumidifier**



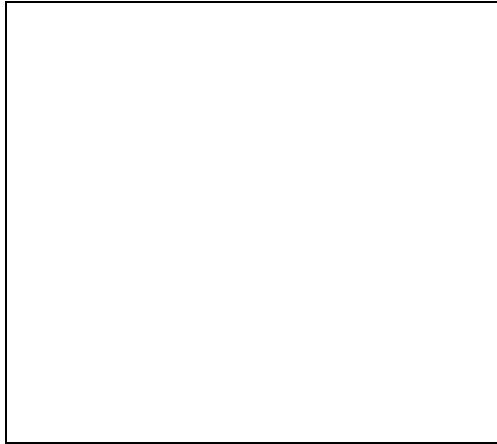
**UkHigh&LowPress**



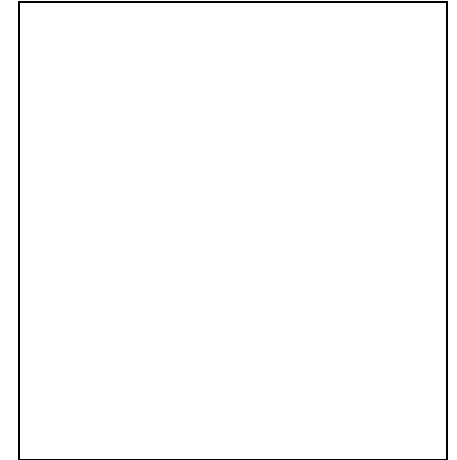
**UkHygrostat**



**UkInverter**



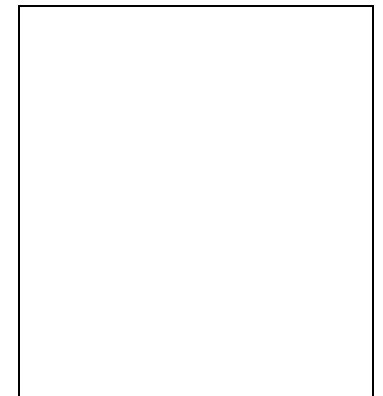
**UkInverter2**



**UkInverter1**

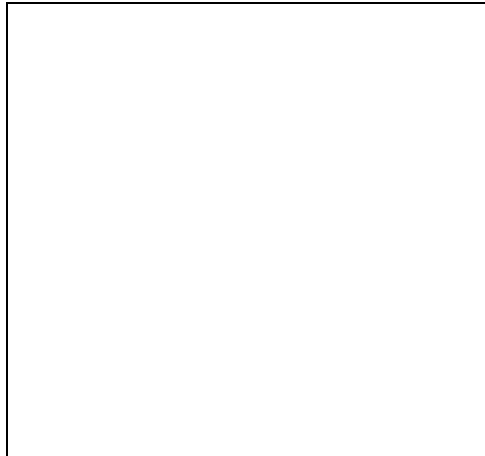


**UkKntrollPG**

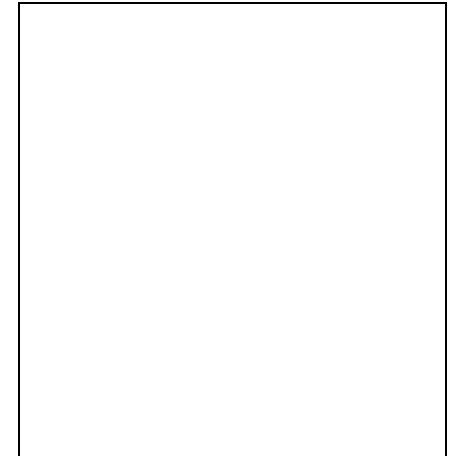




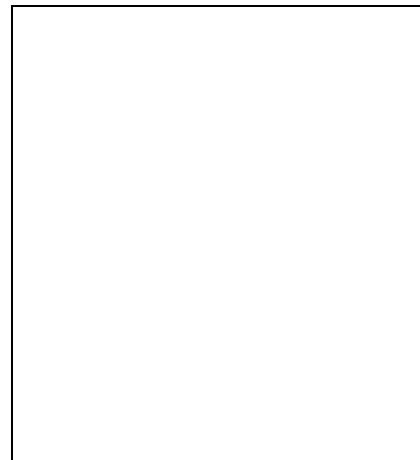
**UkKWhmeter**



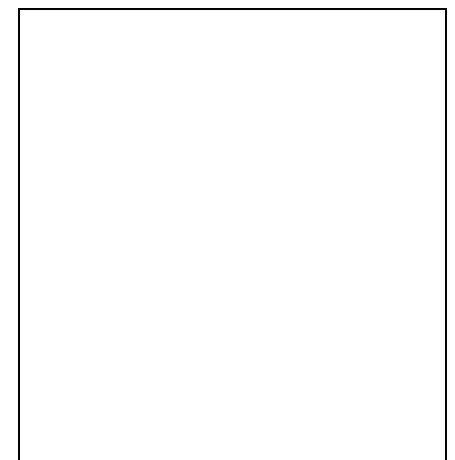
**UkManometer2,5Atm**



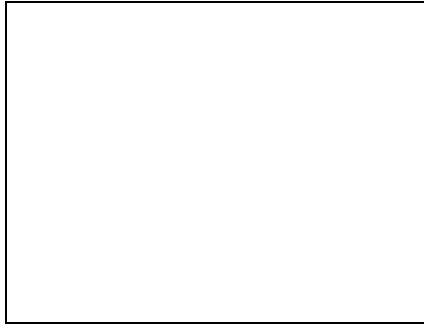
**UkLCR meter**



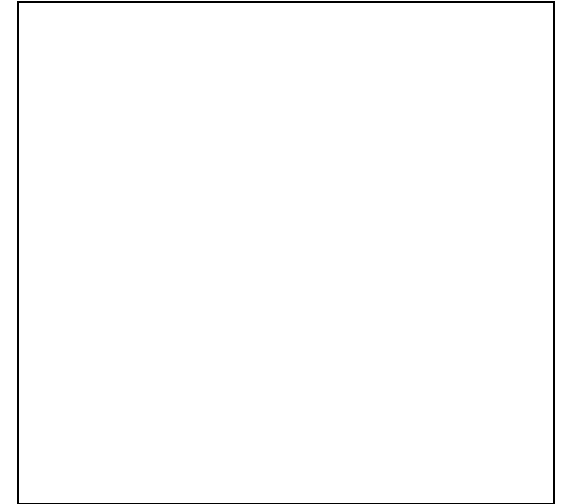
**UkManometer50Atm**



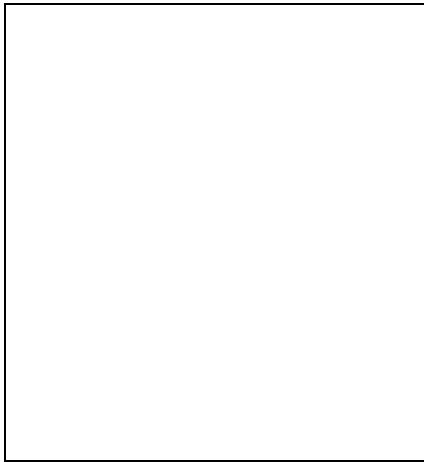
**UkMicroskopdigital**



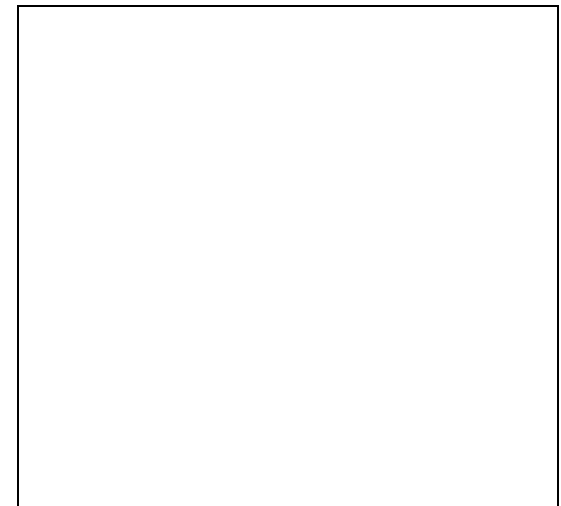
**UkMikroManometer0.001mm**



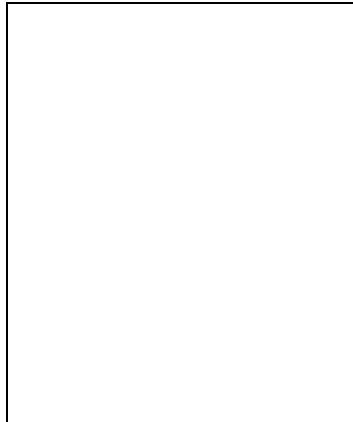
**UkMikromanometer**



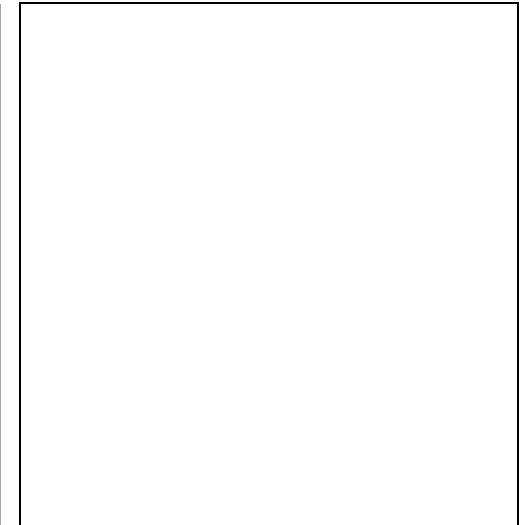
**UkMikrometer0.01mm**



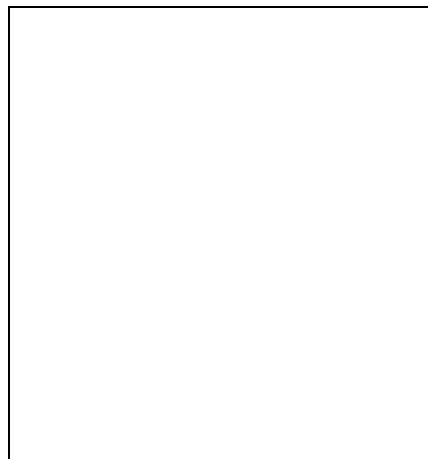
**UkMiniManometer300mmHg**



**UkMitutoyoTinggikolom**



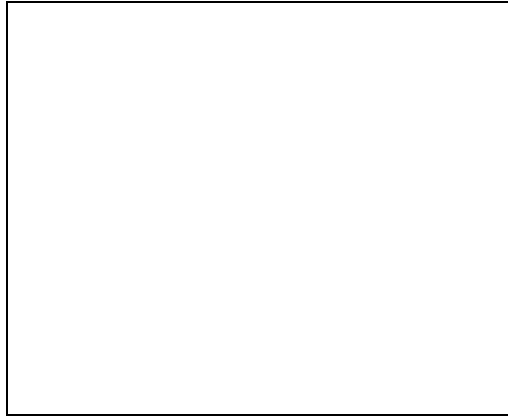
**UkMinimanometer400mmH2O**



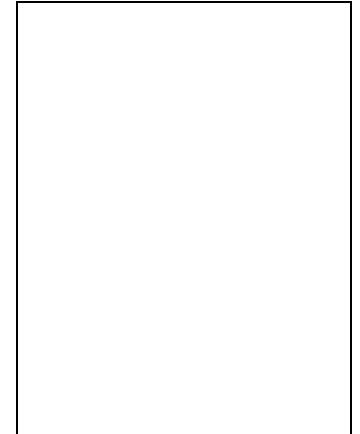
**UkPenampungKondensat3**



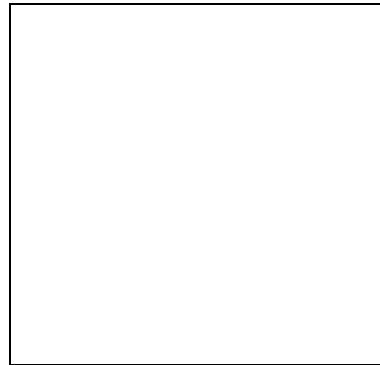
**UkPenampungKondensatMini**



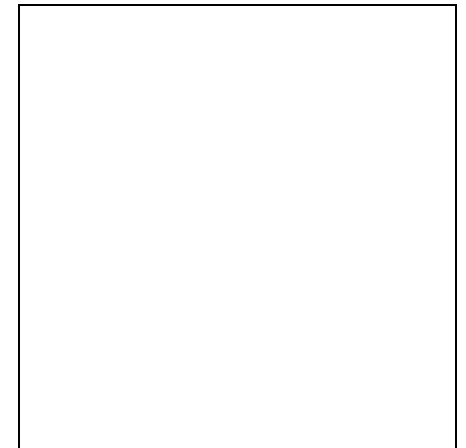
**UkPengukurSudutPermukaan**



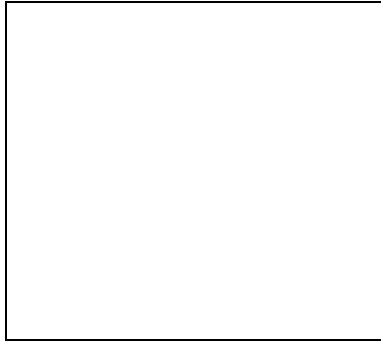
**UkPengndaliLPGmini**



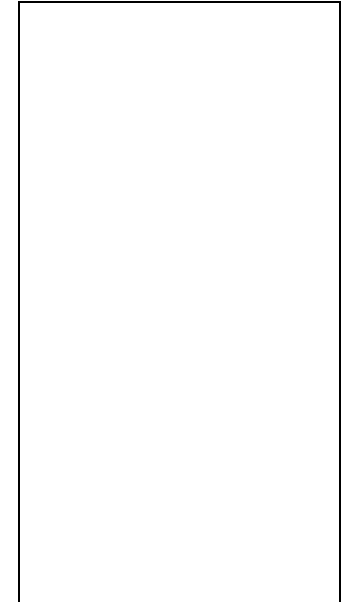
**UkPengukurtebal**



**UkPlanimeter**



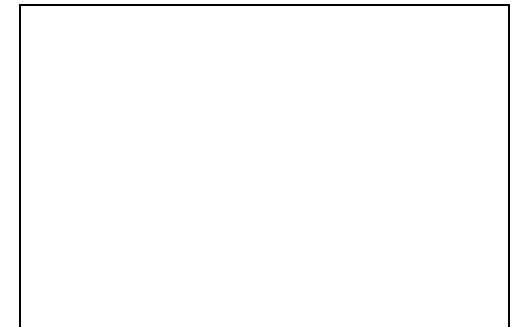
**UkPressureGaugewithoutput**



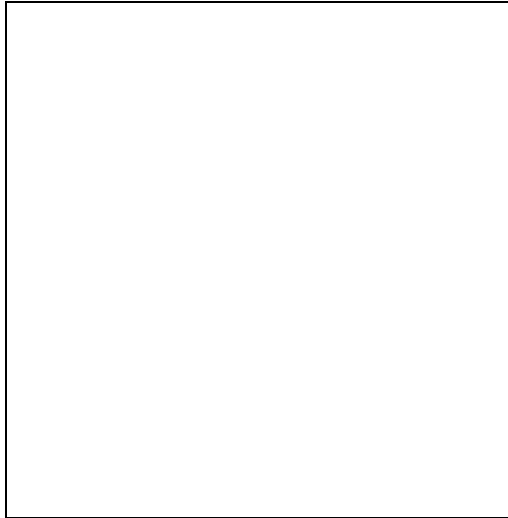
**UkPressSwitch**



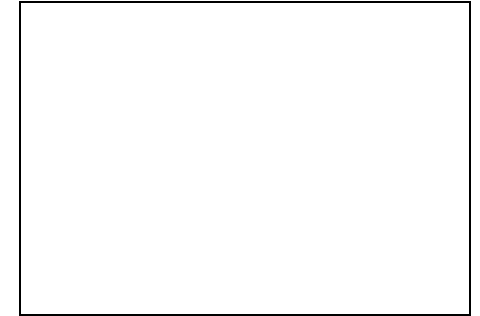
**UkPressuregaugewithstoper**



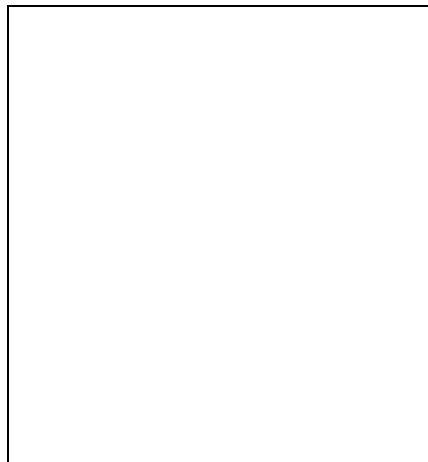
**UkPressureswitch**



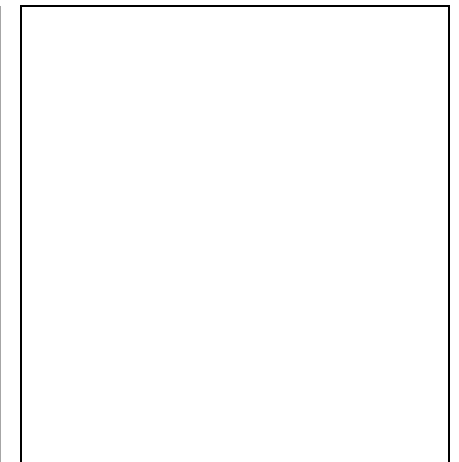
**UkPressureSwtichCKD**



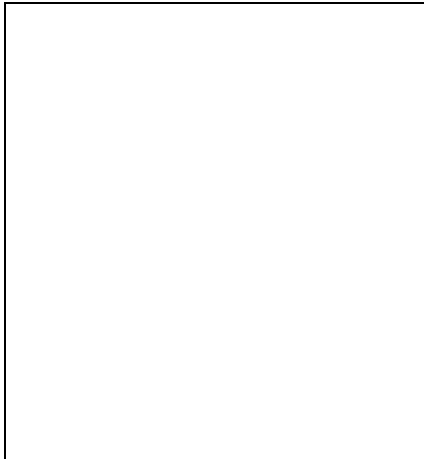
**UkPressureswitchmikro**



**UkRegulatorCO2**



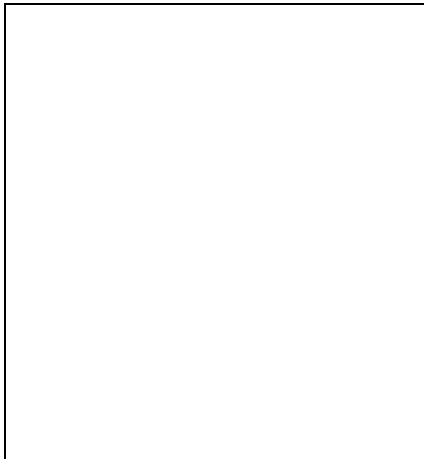
**UkRegulatorgasMikro**



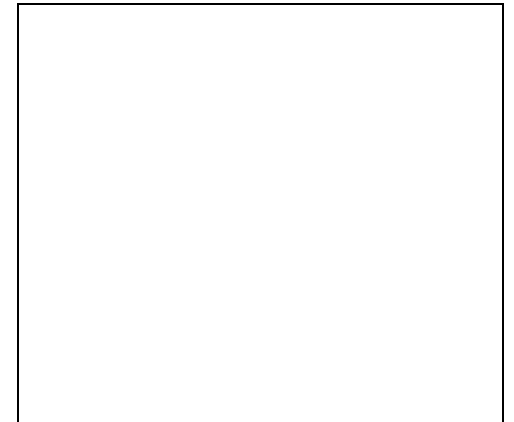
**UkReleOffDeley2s**



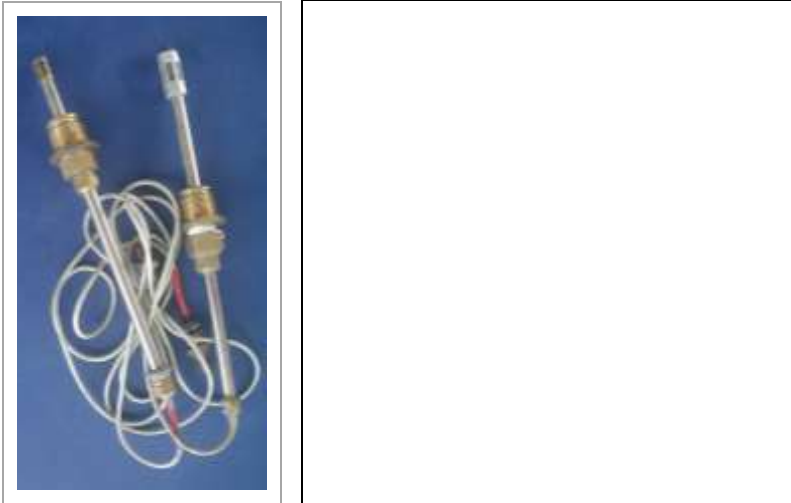
**UkRegulatorO2**



**UkRH Logger**



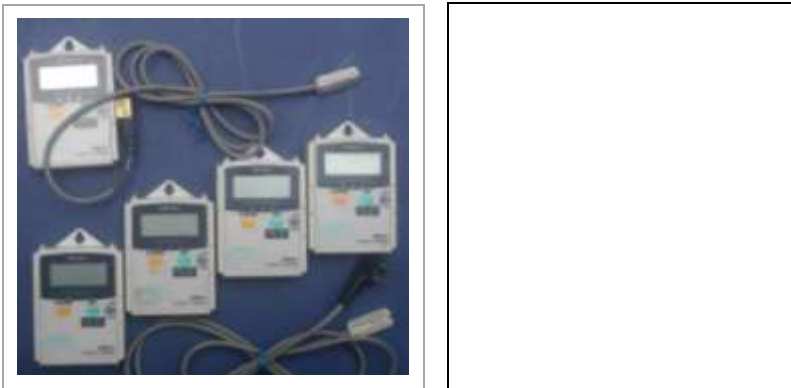
**UkRH&SuhuTelescopic**



**UkRhloggerHubo**



**UkRH&Tlogger**

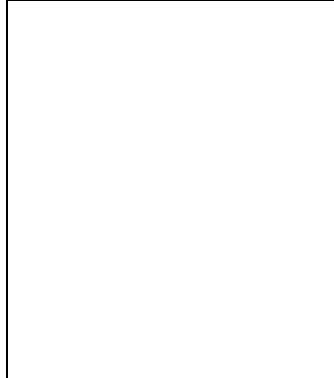


**UkRingGauge**

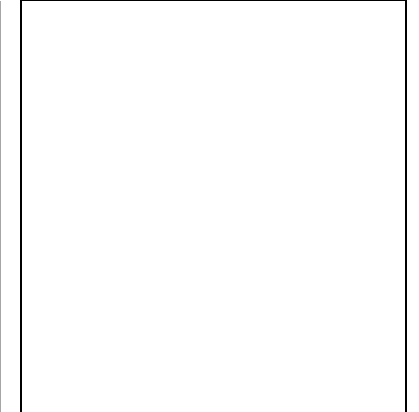




**UkRingGauge100Kg**



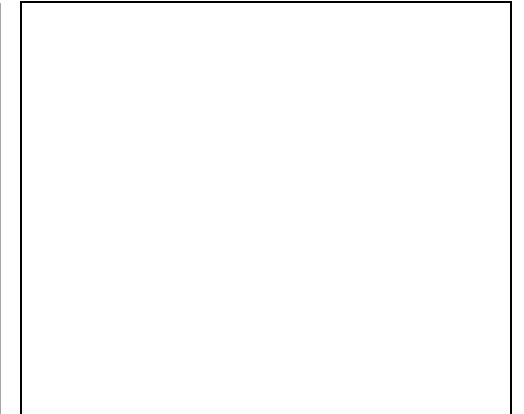
**UkSellPermeabilitasDiafragma**



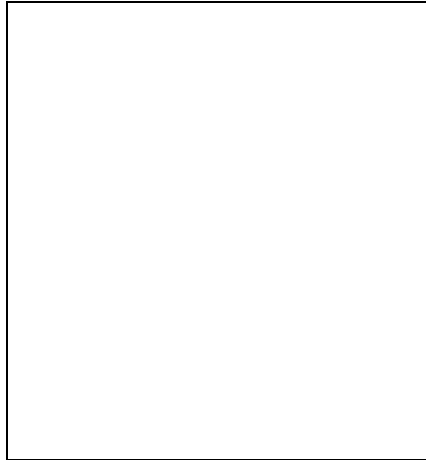
**UkSellPermeabilitas**



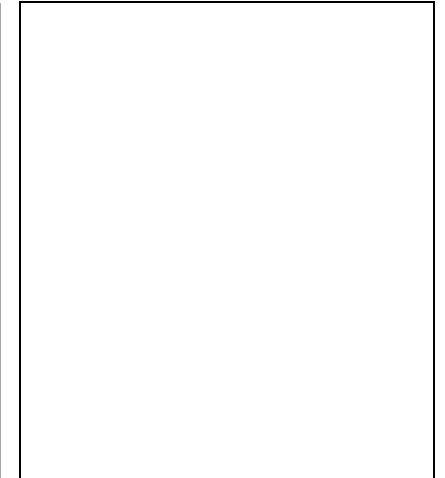
**UkSensorK**



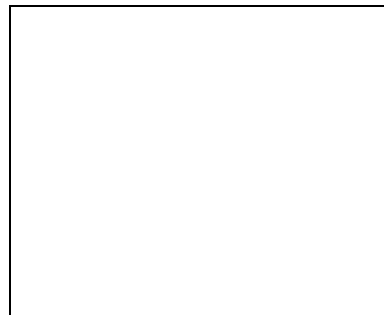
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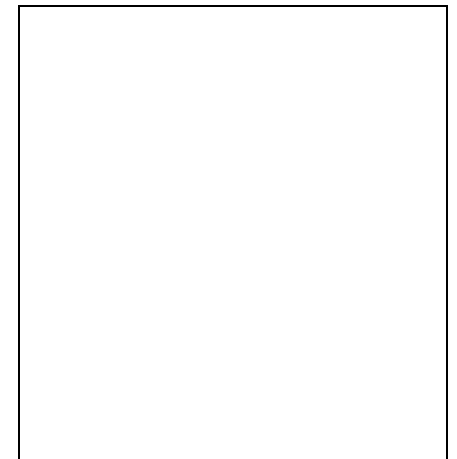
**UkSensorTekanan1**



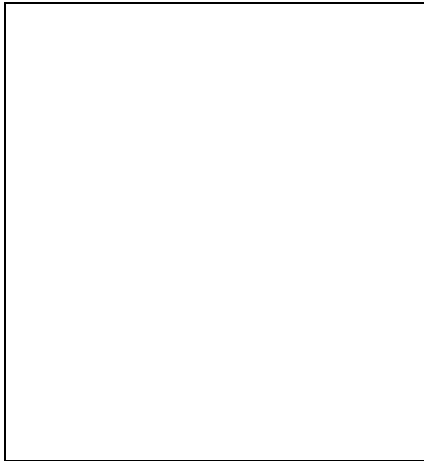
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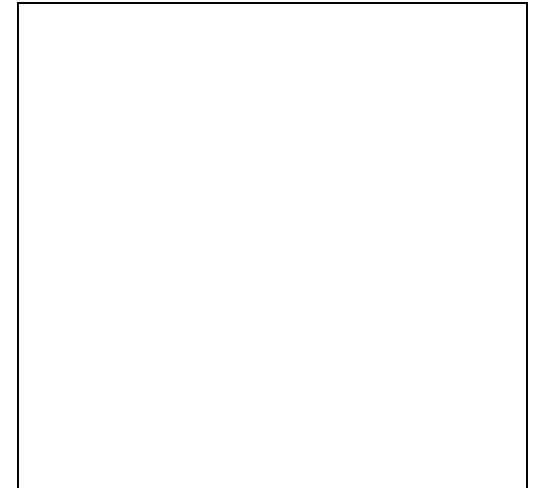
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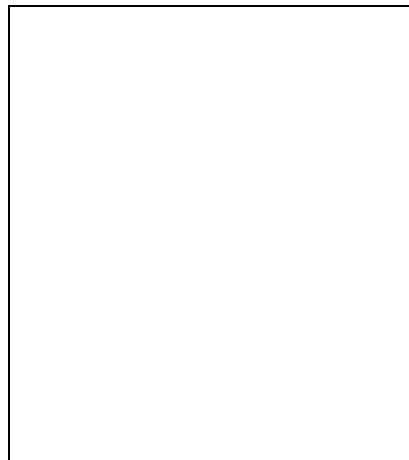
**UkSlang mikro**



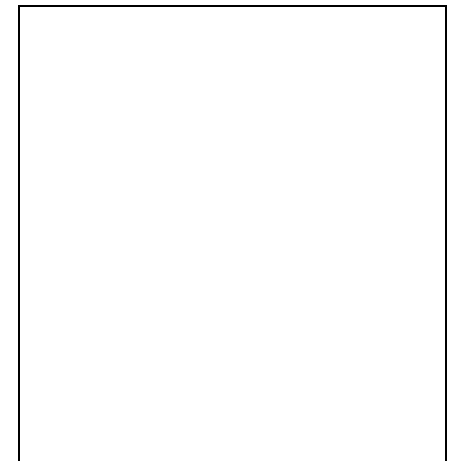
**UkTachometer**



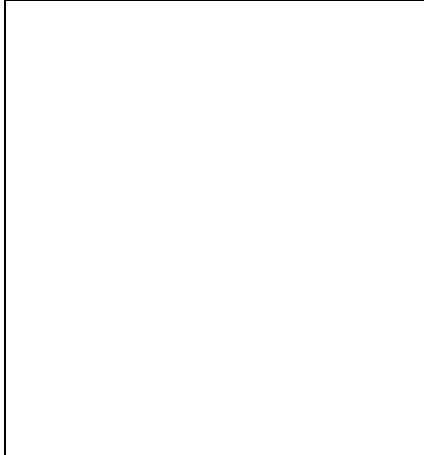
**UkSteamrelease**



**UkTachometer1**



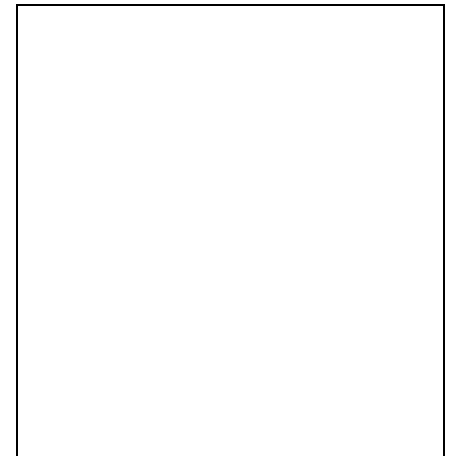
**UkTangampere**



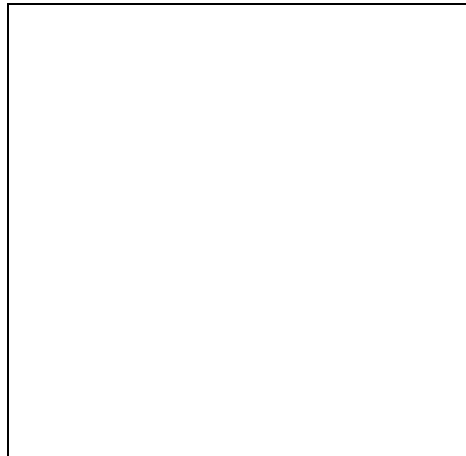
**UkTermocontrollerOmron**



**UkThermocontrlanalog**



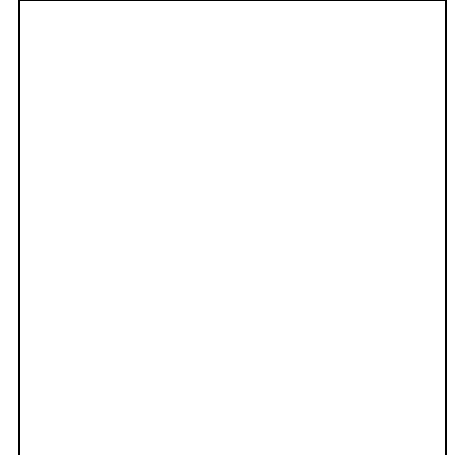
**UkTermoController**



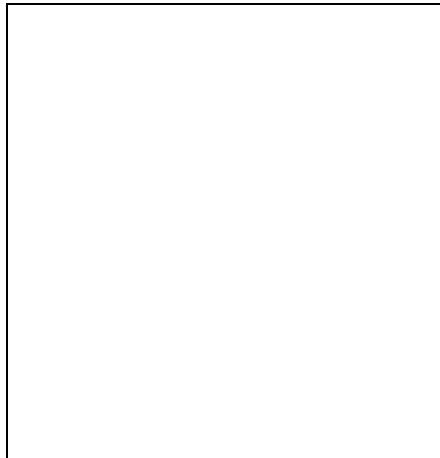
### UkThermocontroller



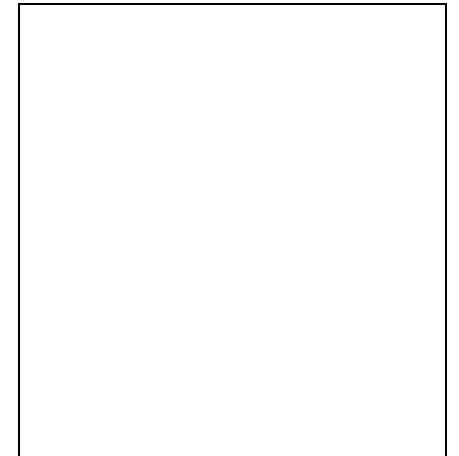
### UkThermometerTekanan



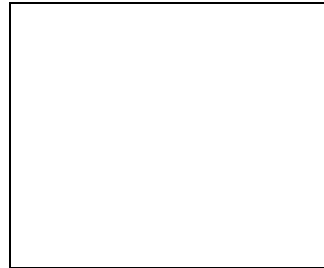
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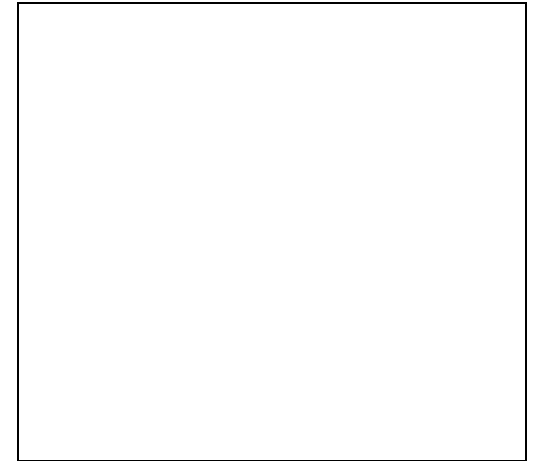
### Uktimbangdigital



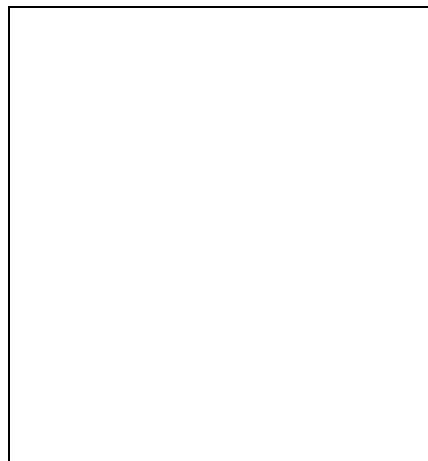
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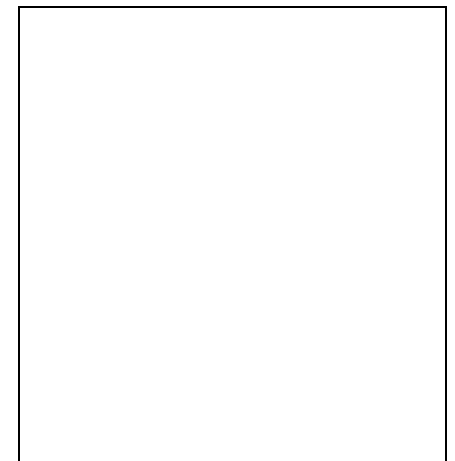
**UkTimbangansaku**



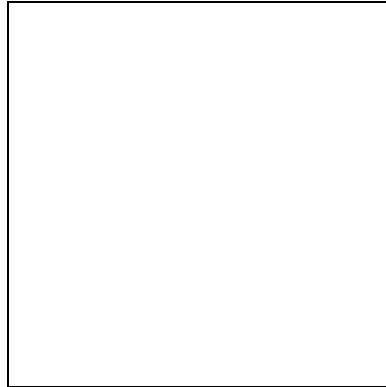
**UkTimbanganPegas**



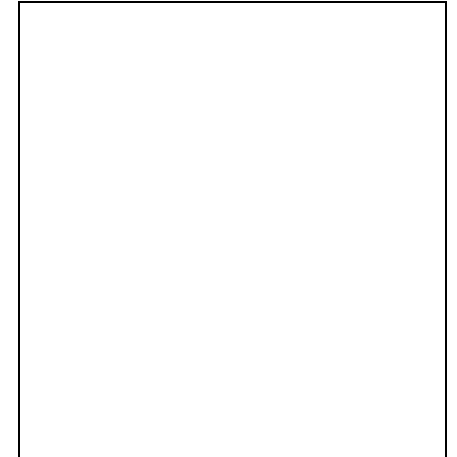
**UkTimer2**



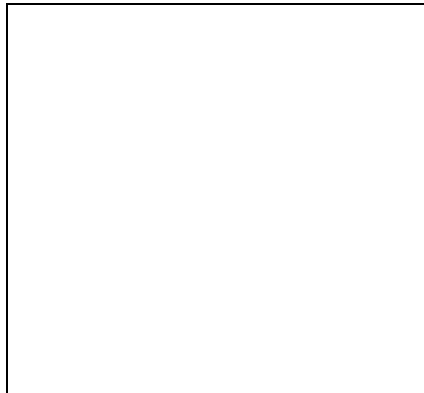
**UkTimerdoublejarum**



**UkTimerMaks5Jam**



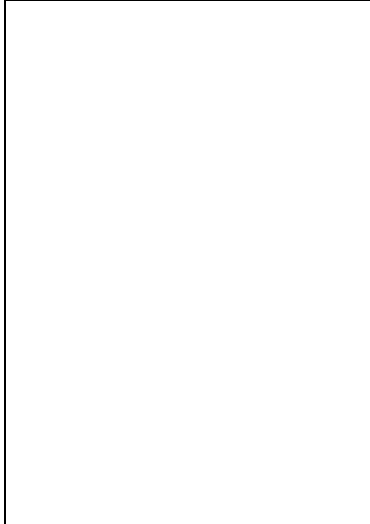
**UkTimerH3BR**



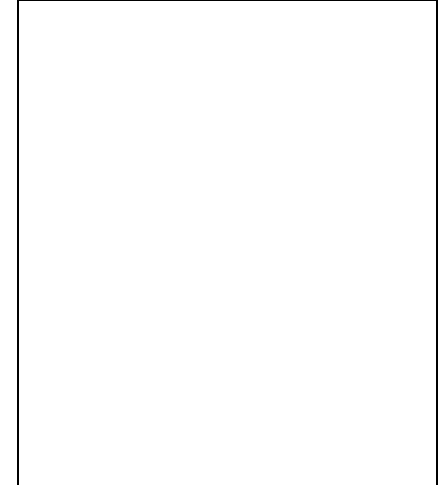
**UkTinggiBadan**



**UkVacuummeterwithstopper**



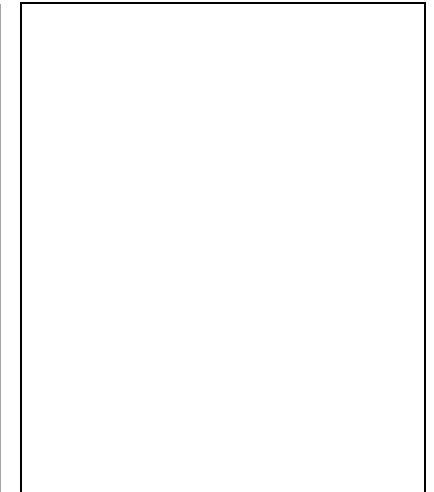
**zKlem**



**UkWaterlevelswtitch**

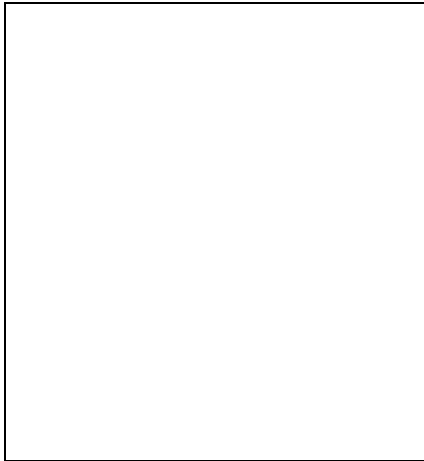


**zPipeflarer**

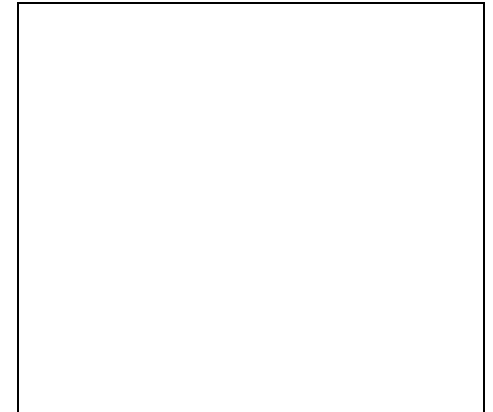




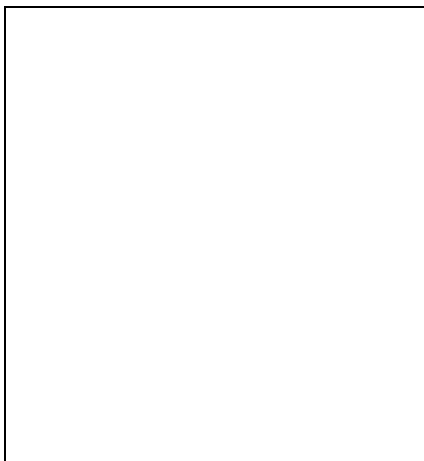
### zUkCapasitansimeter



### UkTimersinglejarum



### zUkGuladarah



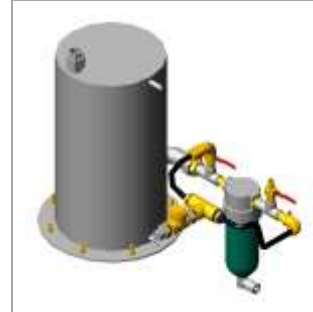
### UkVacuummeter



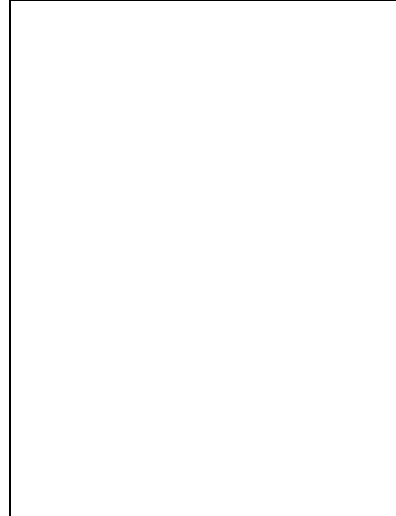
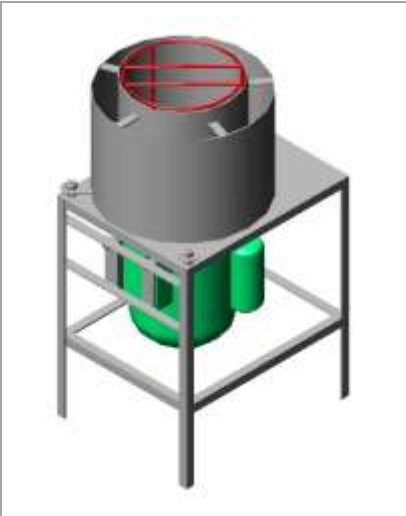
SPINER



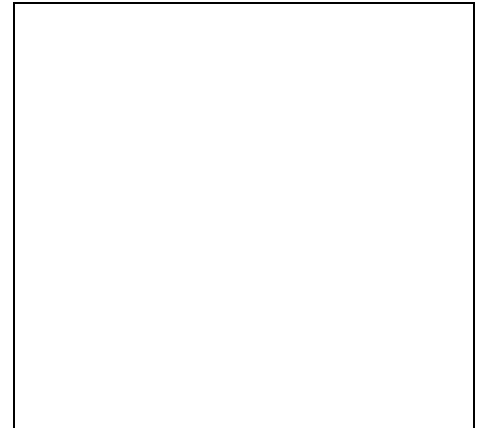
UkTimersinglejarum



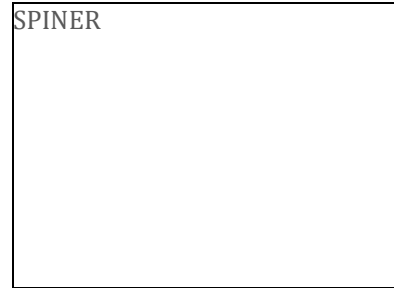
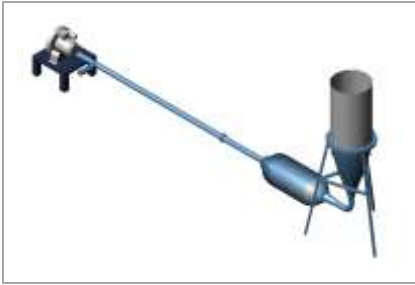
PENGGILING BAKSO



MINI COOLING TOWER



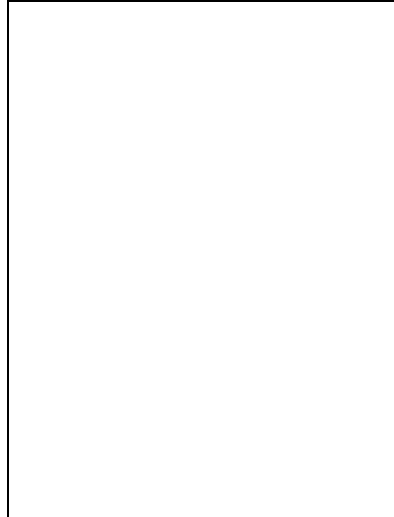
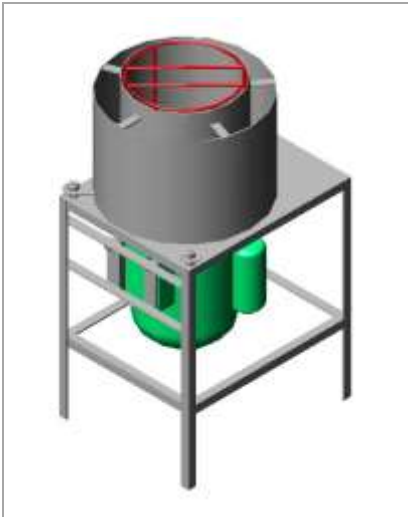
BED DRYER



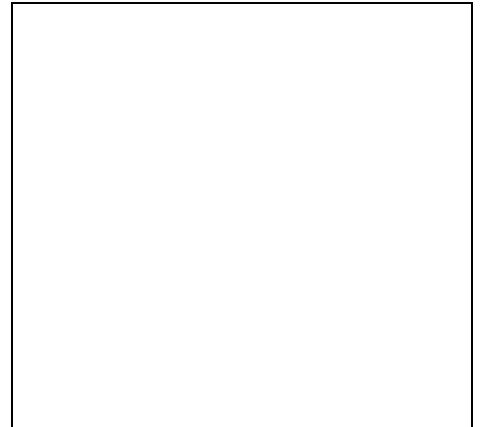
VACUUM FRYER



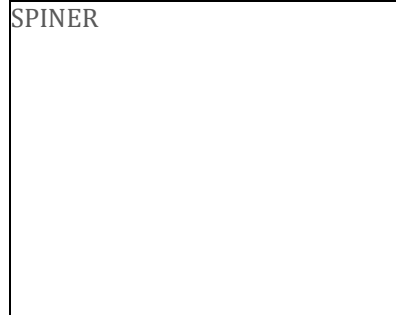
PENGGILING BAKSO



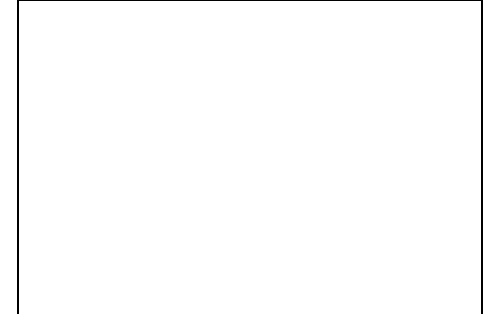
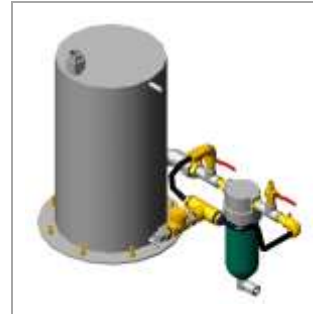
MINI COOLING TOWER



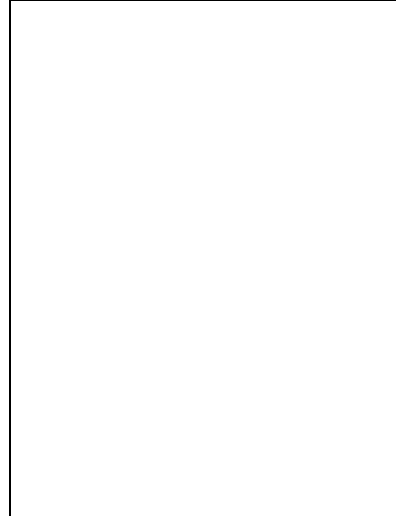
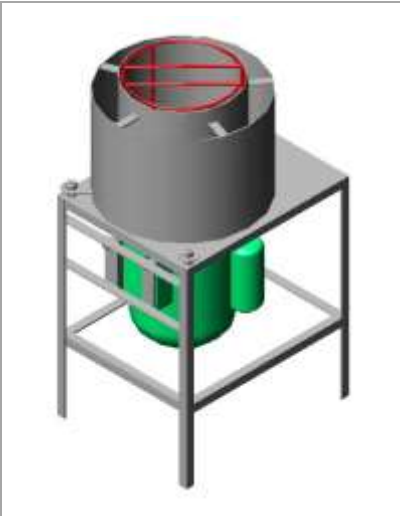
SPINER



UkTimersinglejarum



PENGGILING BAKSO



MINI COOLING TOWER

