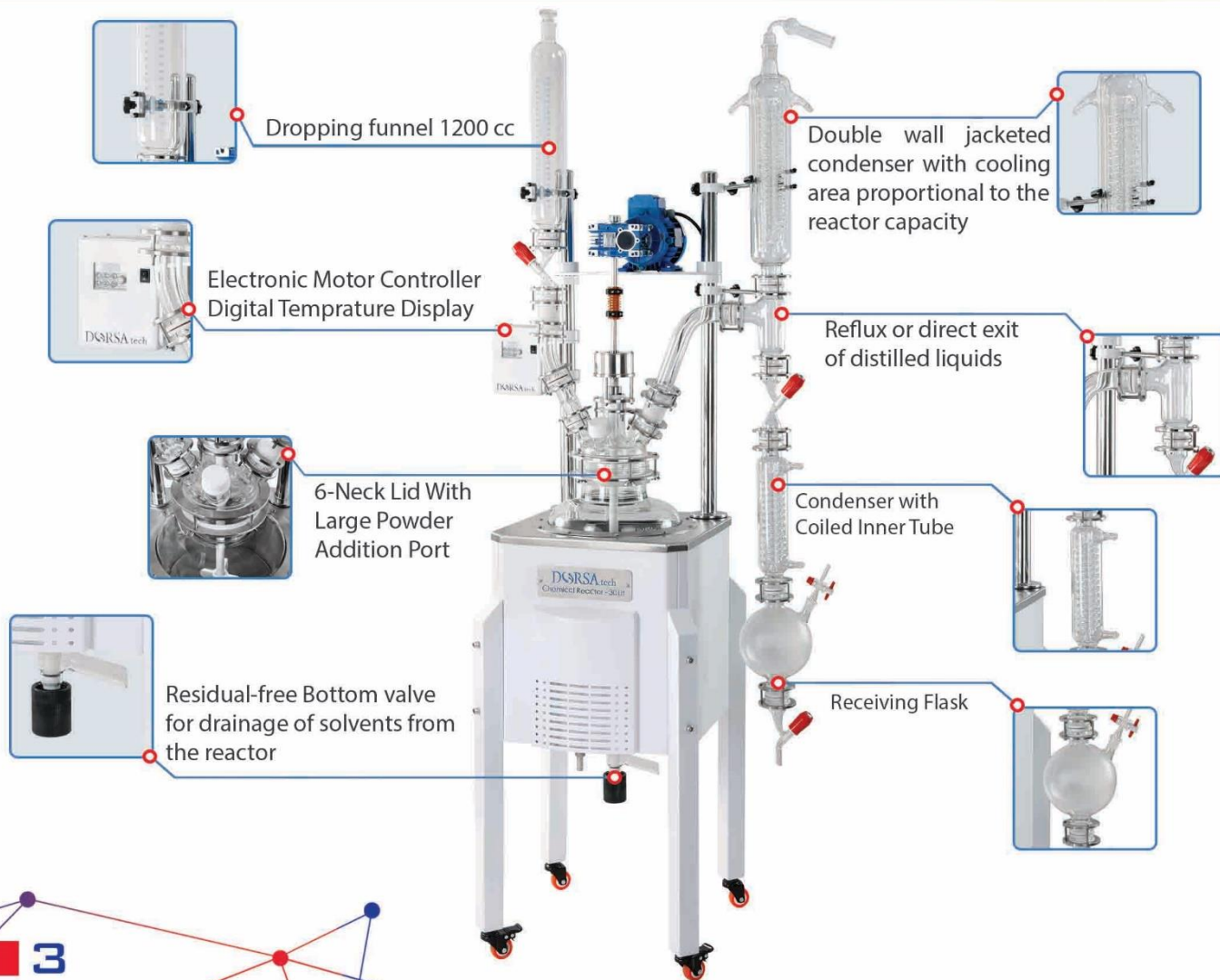


# JACKETED STEEL REACTOR

- Jacketed glass reactors are designed for synthetic reactions of different types of materials under a controlled temperature
- Applications: Pilot scale production, scale-up processes in chemical and pharmaceutical development labs, crystallisation processes & HVLV manufacturing



# FEATURES

- Single-Layer Glass Reactor with stainless steel jacket
- Distillation and condensation area proportional to the reactor capacity
- Wide range of accessory glassware including condensers, dropping funnels etc.
- Stirrer guides, shafts, propellers, connectors, fittings and adapters (standard and custom)

Technical data overview	
Vessel Capacity	30 lit
Vessel type	Single Layer Glass
Operating pressure	Atmospheric
Operating Temp	-20°C to 220 °C
( $\Delta T$ ) Heat shock	80°C
Dimensions (W×H×D)	60×90×190 cm
Weight	Approx. 70 kg
Overhead stirrer	
Power consumption	max.400 W
Connection voltage	200–230 V $\pm$ 10 %
Frequency	50/60 Hz
Speed Range (rpm)	10-200
Maximum Torque (Ncm)	300
Max. Viscosity (mPas)	10000
Controller	Frequency converter
Display	Digital LCD Display RPM
Accessories (Optional)	
Hot Water/Oil Circulator, Chiller, Heating /Cooling System ,Vacuum Pump, pH Probe With Transmitter, Temperature Probe With Transmitter Pressure Gauge	