

**ZERO  
COMPROMISE MODELS**

- BRUSHLESS
- ECONOMICAL



RQ-5 Plus

RQ-100 Plus

## Laboratory Stirrers

REMI presents the next generation of laboratory stirrers for stirring / mixing etc of chemical, pharmaceutical, food and cosmetic products. The equipment basically consists of body, Chuck, stainless steel blade propeller and a U-type stand.

### Salient Features :

- High torque even at low speeds
- Monitoring of set & actual speed
- Wide range of impellers
- Advanced Stirrers with microprocessor technology
- Advanced Stirring speed control through VFD
- Constant speed even with change of load / Voltage
- Easy -to- read display of set & actual parameters
- Last parameter recall. Ideal for repetitive processes
- Accepts shafts up to 13mm Ø
- Motor protection in case of continuous overload
- Stopper for protection of vessel & shaft
- Special base design for topple free operation

### Technical Data

Features	RQ-5 Plus	RQ-100 Plus
Max. stirring capacity (Water) (Liters)	5	100
Motor Type	BLDC	AC Induction, 3 phase
Motor rating	10 watt	100 watt
Speed range [rpm]	50-1500	100-4000
Speed display	LED	LED
Timer	0 to 99 Minutes	0 to 99 Minutes
Motor Overload protection	LED light flash, auto stop	LED light flash, auto stop
Chuck Ø (mm)	1.5 to 10	1.5 to 13
Stirring Shaft Ø x length (mm)	6 x 380 mm	12 x 500
Impeller Type / Ø (mm)	Axial Turbine / 36	Pitched x 2 / 65
Dimensions [W x D x H] (mm)	80 x 180 x 370	320 x 285 x 620
Stand length (mm)	500	1220
Weight [kg]	6.5	19
Power [W]	10 watt	175 watt

Supply: 220-240 Volts, 50 Hz, Single Phase.



**Axial Turbine**

Axial flow from top to bottom for stirring in round vessels



**Pitched Fan**

Radial flow from top to bottom for medium to high speed. For aeration of low viscosity media



**Saw Cutter**

Radial flow from top to bottom for medium to high speed with high shearing force



**4 Cross Blade**

Axial flow from top to bottom for medium to high speed



**Teflon Pestle**

For homogeniser