

AC Direct Drive Stirrers

Specially designed AC stirrers for continuous mixing in viscous materials and solvents that change viscosity during mixing. Heavy duty brushless motor produces no spark. Flameproof model also available



RQ-140 / D



RQ-140 / DE



RQ-140 / DFP

Emulsifiers

Used to create a uniform and stable mixture (also called as emulsions) from two or more substances that would normally separate at high speeds by reducing the particle size of one substance and distributing them evenly throughout another liquid. These units are with Saw cutter impeller to reduce particle size and housed in flange type cage. Models are with digital RP indicator (except RQ-127/D).

RQ - 140 / DE specially designed brushless AC variable speed Emulsifier driven by frequency inverter to ensure reproducible speed with any load. Steady & constant speed ideal for solutions that change viscosity during (mixing). Emulsifier has built in digital RPM indicator for process validation and reproducibility.

Technical Data

Model	Stirring Shaft		Impeller		Motor	Speed (rpm)		Stirring Capacity		Digital Speed Indicator
	Length (mm)	∅ (mm)	Type	∅ (mm)		Min	Max	Type of Fluid	Max Volume	
AC Stirrers / Flameproof Stirrers										
RQ-140/D	730	10	4 Cross Blade	100	AC Brushless	100	1400	Water/Light Oil	40 Ltrs.	LED
RQ-140/DFP	550	10	4 Cross Blade	100	Flame Proof	100	1400	Water/Light Oil	40 Ltrs.	LED
Emulsifiers										
RQ-127/D	250	8	Saw Cutter	30	AC/DC 1/8 HP	300	6000	Water	8 Ltrs.	✕
RQT-127/D	250	8	Saw Cutter	30	AC/DC 1/8 HP	300	6000	Water	8 Ltrs.	LED
RQ-130/D		Discontinued								
RQT-130/D	480	12	Saw Cutter	40	AC/DC 1/4 HP	300	5000	Water	20 Ltrs.	LED
RQ-130B/D		Discontinued								
RQT-130B/D	480	12	Saw Cutter	60	AC/DC 2/3 HP	300	5000	Water	35 Ltrs.	LED
RQ-140/DE	480	12	Saw Cutter	40	AC Brushless	500	5000	Water	35 Ltrs.	LED

Supply: 220-240 Volts 50 Hz Single Phase.

Specifications subject to change without notice