

## IBC AND DRUM GEARED MIXERS



**RIGAL BENNETT GROUP**  
**DM-DG** range of mixers are designed for low to medium viscosity mixing. Units can be clamp, screw, bridge or crane mounted. Agitators for fitting to 1220 mm maximum length shaft are umbrella propeller, turbine or single paddle. All contact parts are 316 grade stainless steel.

### **PRINCIPAL APPLICATIONS**

*Food processing, soft drinks, colour and paint industry, chemical, water treatment.*



← turbine



← umbrella



← paddles

- We offer a range of single speed mixers designed to be low in cost.
- Our clamp on or bridge to frame mixer is designed for off centre agitation.
- Our marine impeller gives a powerful liquid stream to allow rapid mixing throughout the vessel giving rapid turnover of product from top to bottom whilst rotating the contents to produce a uniform mix.
- The turbine mixer is designed to give an axial mixing action.
- The paddle mixer is suited for slower speed liquid mixing and suspension of solids
- Any liquid container can become a mixing vessel, even a drum with 58 mm dia screw by using a centripetal propeller.
- Under normal operation our stirrers are low maintenance.
- G-clamp is designed to suit most drums with angle adjustment to give optimum mixing performance.
- We are able to supply motors to suit your working environment.
- A range of variable speed mixer units are available to suit your speed range. Quotations are available on request.

Please read the table below showing our standard range of mixers. We are able to quote to supply one off specials.

<u>MODEL</u>	<u>KW</u>	<u>GEAR MOTOR</u> <u>SPEED (DG)</u>	<u>PHASE</u>	<u>MOTOR</u>
DG373/1/F-T/M/P	0.37	30-400	3/1	TEFC/EXD
DG37A-T/T/M/P	0.37/1.1	30-440	-	AIR
DG753/F-T/M/P	0.75	30-400	3/1	TEFC/EXD
DG11A-T/M/P	0.6/3	30-440	-	AIR
DG15/1/F-T/M/P	1.5	30-400	3	TEFC/EXD
DG2231/F-T/M/P	2.2	30-400	3	TEFC/EXD
DG333/F-T/M/P	3.3	30-400	3	TEFC/EXD
DG22A-T/M/P	1.5/6.7	30-440	-	AIR



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