

## DISPERSION MIXERS



**RIGAL BENNETT GROUP TH-range of saw tooth dispersion mixers are used for countless applications for wet milling, emulsifying and mixing of low to high viscosity fluids.**



### **PRINCIPAL APPLICATIONS**

*We have designed a range of saw tooth dispersion mixer machines to tackle a range of applications such as paint, ink, sealant, binder, resin and chemicals.*

- We have designed our dispersion mixers to be used on rigid structures as stand alone units or in combination with other mixers from our range of stirrers.
- There is the option to supply units mounted on moving raise/lower units.
- A range of drives are available: fixed speed electric, 2 speed electric, variable speed electric or hydraulic units tailored to suit your needs from tefc or exd drive motors.
- Our range of mixers will mix from 5 l to 30,000 l to suit change pan or static tank applications using single stirrer or in fixed combinations.
- Units are supplied for atmospheric use as standard but at extra cost we can supply units to suit pressure or vacuum application.
- Please ask for extra details. We supply units with drives from 0.37 kW to 75 kW.

Table below shows standard range of mixers designed to suit your working environment. We are able to quote for one off specials to suit your exact requirements.

TYPE	APPROX KW	RPM	BLADE DIA. MM	VESSEL DIA. OR DEPTH	
				MIN. MM	MAX. MM
TH023	2.2	2880	75	150	300
TH043	4	2880	100	200	400
TH053	5.5	2880	100	200	400
TH67A	7	VARIABLE	150	300	600
TH073	7.5	2880	150	300	600
TH113	11	2880	200	400	800
TH183	18.5	1440	300	600	1200
TH303	30	960	400	800	1600

**TECHNICAL DESCRIPTION:** The Rigal Bennett TH range of saw tooth dispersion mixers are economically priced. Carefully designed and fabricated stirrer system for continuous duty without immersed bearings and seals. Mounted on a mild steel bell housing suitable for flange mounting to fixed or moving structures. All wetted parts are made from 316 grade stainless steel material.



**TEL.** 01977 661095 **FAX.** 01977 662165 **E-MAIL.** [sales@rigal-bennett.com](mailto:sales@rigal-bennett.com)  
**WEB SITE:** [www.rigal-bennett.com](http://www.rigal-bennett.com)