

INTERMIX[®] VIC Series intermeshing mixer



	Unit	IM110VIC	IM190VIC	IM320VIC
VIC mixer		VIC95X	VIC165X	(VIC275X)
HF hopper		IM90E	IM135E	IM135E
Chamber volume*	l (approx)	104	191**	318**
Useful volume at fill factor 0.75	l (approx)	78	243	238
Batch weight at specific gravity 1.15 kg/l	kg (approx)	90	164	274
Standard rotor speed**	1/min	60-70	60-70	60-70
Related motor power	kW	510	900	1,470
Ram pressure on compound (Pneumatic or Hydraulic Ram)	N/cm ² (approx)	50	50	50
Useful volume of the feeding hopper Up to the feed door shaft (including mixing chamber throat)	l (approx)	114	172	338
Useful volume of the feeding hopper Up to the feed opening (including mixing chamber throat)	l (approx)	277	410	753
	Lenght in mm	650	760	925
	Width in mm	340	380	480
Dimensions of feed hopper	Lenght in mm	720	850	1,000
	Width in mm	290	350	480
Dimensions of Drop Door (Discharge opening)	Lenght in mm (approx)	3,800	5,100	6,300
	Width in mm (approx)	2,700	3,300	3,600
	Hight in mm (approx)	4,500	5,300	6,200
Space requirements for mixer and gear-box, excluding motor				
Weight of mixer excluding gearbox and motor	kg (approx)	13,000	20,500	37,000

Noise data – the effective A-weighted emission sound at the operating platform depends on the configuration of the mixing line.

* Chamber volume is the effective free volume of the mixing chamber with closed ram.

** PES5 rotors

*** In addition to the rotor speeds stated, higher or lower speeds can also be specified. The corresponding motor powers will in most cases be lower than the figures quoted, however for some compounds, depending on their composition, the ram pressure and the mixing method used, higher motor powers may be required.

