

MD-50 series is an agitator solution that satisfies the most restrictive **low budget requirements** while granting **good performances**. The **wide range of configurations** available makes it a **versatile solution** for many installations.

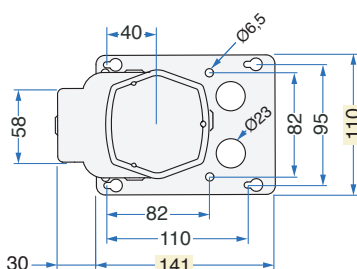
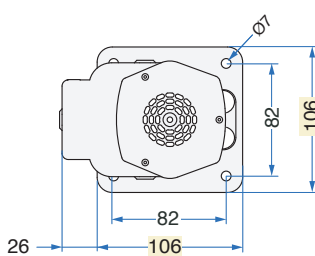
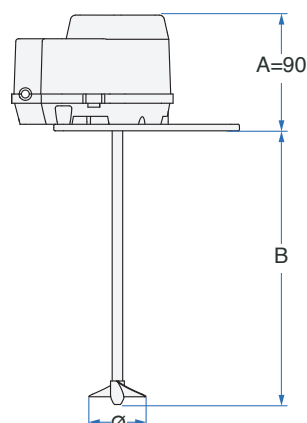
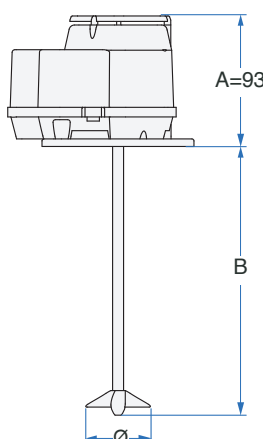


MD-50



TECHNICAL SPECIFICATIONS

Category	Protected AGITATOR.
Windings	Single-phase motor. Insulation Class F.
Motor body	Shaded poles motor.
Protection	IP 31 ingress protection rating.
Safety	Built-in thermal motor protection system.
Ball bearings	NSK and SKF (long-life) self-lubricant bearings or equivalent, in semi-rigid noise-damping housings.
Motor shaft	AISI 303 INOX steel.
Fastening parts	INOX steel or corrosion-resistant materials.
Motor parts	Thermoplastic motor parts resistant to high temperature.
Cooling system	Air cooled pump with a suction speed of 3,1 m/s.
Operation	Power supply 220-240 Volts - 24 hours a day non stop. Clean non drinkable water only.
Regulations	Complying with EN60335-2-41:2003/A2:2010 and WEEE/RoHs directives.
Note	PATENTED device. Read the instruction booklet for correct set up and use.



TYPE	Volt	Hz	Amp	Watt	RPM	A	B	Propeller Ø [mm]	Weight [Kg]
MD-50	230	50-60	0,50	42	2850-3400	93/90	155/185/220	40x30° 2 Blades	1,7
MD-50	230	50-60	0,50	45	2850-3400	93/90	155/186/221	45x30° 2 Blades	1,7
MD-50	230	50-60	0,50	45	2850-3400	93/90	155/187/220	50x15° 2 Blades	1,7
MD-50	230	50-60	0,50	46	2850-3400	93/90	155/188/221	55x15° 2 Blades	1,7
MD-50	230	50	0,50	47	2850-3400	93/90	160/193/226	62x15° 2 Blades	1,7

Rev. 21-02 Performance and electrical data have been tested at 20°C with clean water only. The company reserves the right to modify specifications without prior notice.