

AM* MECHANICAL MIXER

AMD20 Mechanical coupling rod stirrer with LED display. Maximum mixing volume 20 Lt. Speed adjustable from 50 ... 2,200 rpm with a power consumption of 50W. Warning light of engine block due to overheating. Through hole for higher stirring rods. Supplied complete with steel mandrel and its key tool. Protection IP 42. Power supply 220V.

AMD40 Mechanical coupling rod stirrer with LCD display. Maximum mixing volume 40 Lt. Control effort by automatic speed adjustment. Speed adjustable from 50 ... 2,200 rpm with a power consumption of 100W. Torque gauge. Warnin light of engine block due to overheating. Through hole for higher stirring rods. Supplied complete with steel mandrel and its key tool. Protection IP 42. Power supply 220V.



TECHNICAL SPECIFICATIONS

	AMD20	AMD40
Max stirring volume (H2O)	20 liters	40 liters
Control torque	-	Yes
Motor power input	60W	120W
Engine power output	50W	100W
Stirring speed	50...2200 rpm	
Display speed indication	LED	LCD
Reading accuracy	+/- 3 rpm	
Torque max	40 Ncm	60 Ncm
Display indication torque	-	LCD
Overload Protection	LED allarm, auto-stop	
Motor protection	-	LED
Max Viscosity mPas	10.000	50.000
Chuck range	0.5...13 mm	
Dimensions rod kit	14 x 220 mm	
Size W x H x D mm	83 x 220 x 186	
Weight kg	2.4	
Supply	220V - 50/60Hz	
Power Consumption	70W	130W
Operating Conditions	5...40°C - 80%RH	
MPa * s = 1 centipoise		



Agitator blade in stainless steel. Dimensions rod diameter 8 mm Length 400 mm		Number blade	Speed range	Viscosity	Viscosity	Substance
Type 1	floating blades	2	M-A	BB-B	1 Water 5 Milk 10 Kerosene 100 Engine oil 1000 Castor oil, glycerin 7000 Refined honey 25000 Chocolate syrup 50000 Ketchup 100000 Molasses	
Type 2	fixed blade	1	M-A	BB-B-M		
Type 3	helical	4	M-A	BB-B-M		
Type 4	3 holes blade	1	B-M	B-M		
speed range rpm		Viscosity range mPa-s				
Low (B)	<250	Very Low BB	0-100			
Average (M)	250-800	Low (B)	100-1000			
High (A)	>800	Average (M)	1000-10000			
		High (A)	10000-100000	<i>Approximate CpS values at 20 ° C</i>		



SATEMA

13856 VIGLIANO B.SE - Via Milano, 395

Tel. +39 015811102 - 015510156 Fax 0158853029

Mail: info@satema.it <http://www.satema.it>