

IKA® Mixing
Mechanical overhead stirrers



| RW 20 digital | RW 28 basic | RW 28 D | RW 47 D

	RW 20 digital	RW 28 basic	RW 28 D	RW 47 D
Technical data				
Stirring quantity (H ₂ O)	20 l	80 l	80 l	200 l
Max. viscosity	10.000 mPas	50.000 mPas	50.000 mPas	100.000 mPas
Motor rating input / output	70 / 35 W	220 / 90 W	270 / 180 W	513 / 370 W
Output at stirring shaft	26 W	90 W	135 W	300 W
Max. ON time	100 %	100 %	100 %	100 %
Max. torque at chuck (per 100 rpm)	150 Ncm	900 Ncm	911 Ncm	3.000 Ncm
Speed range I (per 50 Hz)	60 – 500 rpm	60 – 400 rpm	40 – 370 rpm	57 – 275 rpm
Speed range II (per 50 Hz)	240 – 2.000 rpm	240 – 1.400 rpm	120 – 1.400 rpm	275 – 1.300 rpm
Speed display	digital	scale	scale	scale
Chuck range	0,5 – 10 mm	1 – 10 mm	1 – 10 mm	3 – 16 mm
Diameter / length of extension arm	13 mm / 160 mm	16 mm / 145 mm	16 mm / 160 mm	–
General data				
Dimensions (W x D x H)	88 x 212 x 294 mm	123 x 252 x 364 mm	140 x 279 x 468 mm	145 x 340 x 445 mm
Weight	3,1 kg	7,4 kg	9,3 kg	15 kg
Protection class acc. to DIN EN 60529	IP 20	IP 42	IP 54	IP 54
Ident. No.	3593000	2760000	3297000	1602000

IKA® Mixing
Horizontal shakers



| HS 260 basic | HS 260 control | HS 501 digital

	HS 260 basic	HS 260 control	HS 501 digital
Technical data			
Shaking movement	reciprocating	reciprocating	reciprocating
Orbital diameter	20 mm	20 mm	30 mm
Max. shaking weight (with attachment)	7,5 kg	7,5 kg	15 kg
Motor rating input / output	45 / 10 W	45 / 10 W	70 / 19 W
Permissible ON time	100 %	100 %	100 %
Speed range	20 – 300 rpm	10 – 300 rpm	0 – 300 rpm
Speed display	LED line	digital	digital
Timer	∞ / 5 – 50 min	∞ / 9 h 59 min	∞ / 0 – 56 min
General data			
Dimensions (W x D x H)	360 x 420 x 100 mm	360 x 420 x 100 mm	505 x 585 x 120 mm
Weight	8,5 kg	8,8 kg	26 kg
Permissible ambient temperature	5 – 50 °C	5 – 50 °C	5 – 50 °C
Protection class acc. to DIN EN 60529	IP 21	IP 21	IP 21
Interface	–	RS 232 / analog	–
Ident. No.	3066600	3066700	2527000