

M-BASIC



NEW

HYBRID SWING-OUT AND ANGLE ROTOR

90°
/
45°

BASIC



PROGRAM RPM/RCF $\times 100$

TIME

COVER

PROGRAM

SAVE

1 2 3 4 5
2 40

12 6



START

STOP



SHORT

COVER



FEATURES

swing-out and angle rotor (unique system for placing buckets in horizontal and angular positions)

maintenance-free induction motor

low noise level

5 user programs (chosen with use of direct selection key)

changing of parameters during centrifuging

saving previously used setting

clear LED display

device's status indicated by visual and sound signals

easy speed or RCF adjustment (chosen with use of direct selection key)

automatic lid opening

time calculation from START key pressing or from reaching preselected speed

2 acceleration characteristics: FAST, SOFT

3 deceleration characteristics: FAST, SOFT, RUN OUT

HOLD operation mode (infinite time of centrifugation)

SHORT time operation mode

centrifugation cycles count

effective ventilation system

SAFETY

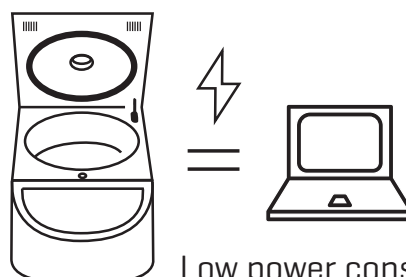
stainless steel rotor chamber

imbalance detection

lid locking during rotor running

start blocking at opened lid

product conforming with the EN-61010-1
and EN-61010-2-020, EN-61010-2-101 standards



Low power consumption

	S-LINE				M-LINE				
	MPW-54	MPW-55	MPW-56	MPW-150R	M-BASIC	M-UNIVERSAL	M-DIAGNOSTIC	M-SCIENCE	MPW-260
	120 ml	48 ml	120 ml	90 ml	120 ml / PRP	500 ml	500 ml	100 ml	500 ml
RCF max.	1 137, 3 122 x g	15 279 x g	3 341 x g	21 382 x g	2 469 x g	24 270 x g	4 830 x g	24 270 x g	24 270 x g
RPM max.	3 500, 5 800	14 500	6 000	15 000	4 000	18 000	6 000	18 000	18 000
	-	-	-	-20°C ÷ +40°C	-	-	-	-	-
Number of rotors (angle swing-out)	3/0	3/1	4/0	7/1	1	19/4	8/5	8/1	19/3
Rotor auto-recognition	-	-	-	•	-	•	•	•	•
Language	EN	EN	EN	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	EN	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ
Cover tightening	-	-	-	-	-	-	-	-	-
User programs	-	9	-	100	5	100	100	100	100

	M-LINE		L-LINE				XL-LINE	
	MPW-260R	MPW-260RH	MPW-351e	MPW-352	MPW-352R	MPW-352RH	MPW-380	MPW-380R
	500 ml	500 ml	800 ml	1 000 ml	1 000 ml	1 000 ml	3 000 ml	3 000 ml
RCF max.	24 270 x g	24 270 x g	3 509 x g	29 703 x g	30 065 x g	30 065 x g	31 876 x g	31 876 x g
RPM max.	18 000	18 000	4 500	18 000	18 000	18 000	18 000	18 000
	-20°C ÷ +40°C	-20°C ÷ +55°C	-	-	-20°C ÷ +40°C	-20°C ÷ +55°C	-	-20°C ÷ +40°C
Number of rotors (angle swing-out)	19/3	19/3	4/3	27/7	27/7	27/7	13/4	13/4
Rotor auto-recognition	•	•	-	•	•	•	•	•
Language	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	EN	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ	PL, EN, ES, IT, PT, DE, RU, SE, FR, CZ
Cover tightening	-	-	-	•	•	•	•	•
User programs	100	100	-	100	100	100	100	100



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