

MPW-352

MPW-352R

MPW-352RH



PDF














v2











FEATURES

- effective ventilation system [MPW-352]
- with cooling [MPW-352R]
- with cooling and heating [MPW-352RH]
- temperature +4°C ensured for maximum speed of each rotor [MPW-352R,MPW-352RH]
- delayed start function
- start when preselected temperature is reached [MPW-352R,MPW-352RH]
- initial cooling without/with centrifuging, cooling after centrifuging, precise temperature stabilization [MPW-352R,MPW-352RH]
- maintenance-free induction motor
- modern software system
- large graphic LCD - blanking the screen after a period of inactivity
- preselected and real values of speed, RCF, time shown on the display at the same time [MPW-352]
- preselected and real values of speed, RCF, time and temperature shown on the display at the same time [MPW-352R,MPW-352RH]
- 100 user programs
- 10 acceleration/deceleration curves
- programming of multi-section acceleration/deceleration curves
- RPM/RCF adjustment
- manual centrifugal radius adjustment [with automatic RCF correction]
- two modes of time calculation: from start key pressing or from reaching preselected speed
- continuous operation mode - HOLD
- SHORT time operation mode
- possibility of changing of parameters during centrifuging
- automatic rotor identification
- automatic lid opening
- motorised lid lock
- manual adjustment of density of samples >1,2g/cm³ [with automatic maximum speed correction]
- menu language setting [PL, EN, ES, IT, PT, DE, RU, FR, SE, CZ]
- selected functions blocking, password protection
- stainless steel rotor chamber

SAFETY

- unbalance sensor
- lid locking during rotor running
- start blocking at opened lid
- emergency lid lock release
- motor thermal protection
- product conforming with the EN-61010-1 and EN-61010-2-020, EN-61010-2-101 standards

	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	24 270 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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