



PM

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# PM PRODUCT RECIRCULATION PLATFORMS

SIZE 60-240

The PM type fluid recirculation platforms are hydraulic interfaces especially designed for industrial processes.

These platforms require an industrial water circuit.

#### BODYWORK

Panel paint: Color RAL 7035

Liquid inlet and outlet connection 2" F

#### PRIMARY CIRCUIT

Y type filter 500 $\mu$

Solenoid valve for regulation

#### STAINLESS-STEEL HEAT EXCHANGER

#### SECONDARY CIRCUIT

Y type filter 500 $\mu$

Stainless steel open buffer tank 175 liters with visual level

High-pressure stainless-steel pump 4.5 bar (option 6 bar)

#### ELECTRICAL PANEL

Electronic regulation with frontal display (NFC)

Phase rotation controller and front disconnect switch

Motor thermal magnetic protection integrated

Network voltage AC 400V - 3ph - 50Hz

(Option AC 440V - 3ph - 60Hz)



PM60-240

## TECHNICAL SPECIFICATIONS

PM PRODUCT	Cooling capacity		Water flow	Dimensions	Weight
	$\Delta T1 / \Delta T2$	$\Delta T1 / \Delta T2$			
	kW	$^{\circ}C$	l/min	mm (L x W x H)	Kg
PM60	60 / 40	8.6 / 5.7	100	1200 x 600 x 1100	180
PM75	75 / 50	8.6 / 5.7	125	1200 x 600 x 1100	190
PM90	90 / 60	8.6 / 5.7	150	1200 x 600 x 1100	210
PM105	105 / 70	8.6 / 5.7	175	1200 x 600 x 1100	225
PM120	120 / 80	8.6 / 5.7	200	1200 x 600 x 1100	230
PM150	150 / 100	8.6 / 5.7	250	1200 x 600 x 1100	240
PM180	180 / 120	8.6 / 5.7	300	1200 x 600 x 1100	255
PM210	210 / 140	8.6 / 5.7	350	1200 x 600 x 1100	270
PM240	240 / 160	8.6 / 5.7	400	1200 x 600 x 1100	290

For cooling capacity  $\Delta T1$  : Primary inlet water temperature 20 $^{\circ}C$  - Secondary outlet water temperature = 20 $^{\circ}C$ + $\Delta T1$

For cooling capacity  $\Delta T2$  : Primary inlet water temperature 20 $^{\circ}C$  - Secondary outlet water temperature = 20 $^{\circ}C$ + $\Delta T2$