

PPW 3000 High speed weight sensing device for zinc die casting



manufacturer :
partnership

Product number:
AW3001

Description

High speed weight sensing device	for hot chamber die casting machines
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Model	PPW 3000
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Technical Data

Drive of weighing plate	electro-pneumatical
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Control system	microcomputer
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Time of scale	0,2 s
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Weighing cycle	3,5 s
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Measuring range	5 - 2000 grams
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Technical Data

Smallest detectable weight tolerance	0,8 g (1% of FS weight)
Dimension weighing plate	400 x 375 x 115/55 mm
Dimension weighing plate (large)	from 20 to 90t locking force
Dimension weight sensing device	450 x 345 x 235 mm
Direction of tilting	left / right selectable
Power supply	115 / 230 VAC 0,15 / 0,3 A
Plug connection to die casting machine	Harting plug, HAN-E, 6-pole
Connection cable	5m (standard)
System pressure for weighing plate	4 - 6 bar max.

Description

Setup via keyboard. Display indicates part weight in grams, tolerances in grams or % of total weight and error messages. Digital automatic Zero compensation after each weighing cycle. Relay outputs. Weighing plate stainless steel with 120 mm high side walls.

Option

Serial interface for PC, printer, etc.

Application

- Zinc die casting
- in front of dcm via a chute
- manufacturing reports
- quality control
- die protection
- also suitable for injection moulding machines for the production of injection mouldable plastic parts

Advantages

- very fast weighing process
- user-friendly scale
- robust construction
- quality product made in Germany

References

More than 700 weights sold. Reference list on request.

Delivery time

on request

Price

on request

