

PPW 3000 Double tilt high speed weight sensing device for zinc die casting



manufacturer :
partnership

Product number:
AW3003

Description

Double tilt 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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Technical Data

Weighing cycle	3,5 s
Measuring range	5 - 2000 grams
Smallest detectable weight tolerance	0,8 g (1% of FS weight)
Dimension weighing plate	500 x 375 x 100/50 mm
Direction of tilting	correct parts - out of tolerance parts
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 100/50 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

Advantages:

- very fast weighing process
- user-friendly scale
- robust construction

Delivery time	on request
Price	on request

