fissmachines.com
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FISS GmbH
Hauptstraße 8
73650 WINTERBACH
GERMANY

Phone +49 (0)7181 60696-0
Fax: +49 (0)7181 60696-00
E-Mail info@fissmachines. com

Managing Directors: Klaus Friedrich, Michael Friedrich
Amtsgericht Stuttgart HRB 783559
USt-ID-No.:DE35 0949 264

PPW 3000 High speed weight sensing device for zinc die casting



manufacturer : partnership

Product number:
AW3002

Description

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

Technical Data	
Drive of weighing plate	electro-pneumatical
Control system	microcomputer
Time of scale	0,2 s
Weighing cycle	3,5 s
Measuring range	5 - 2000 grams
Smallest detectable weight tolerance	0,8 g (1% of FS weight)
Dimension weighing plate	520 x 375 x 115/55 mm
Dimension weighing plate (large)	from 100 to 400t 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

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Technical Data	
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
- manufactoring 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

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