

## 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

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	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

#### Technical Data

Plug connection to <u>die casting</u> 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

