PA–2

Process Analyser 2

The easy to use, entry level monitoring system

The **PA-2** is the entry-level machine condition monitoring system from argotech, which comes with an impressive range of standard functions. The PA-2 is ideal for those users who have a basic monitoring need, like identifying the cutting tool presence for example. Also for those who have a simple machining process or are converting over from fault prone mechanical machine protection and who want a simple to understand and operate electronic monitoring device.
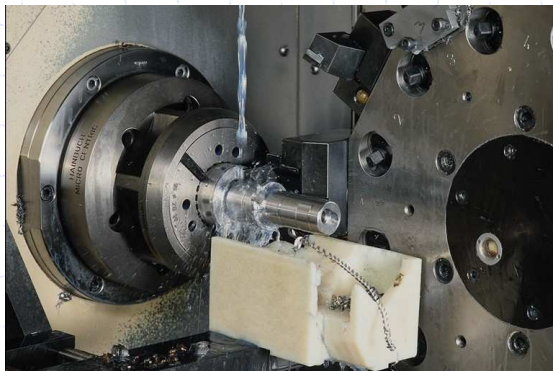
The user interface, screen set-up and menus, are identical to that of the larger systems like **PA-4** and **MPA 104**, making upgrading at a later stage easy, as the system layout will be familiar to the operator.

The PA-2 comes standard with
2 sensor inputs and 2 output relays

PA-2 is ideal for monitoring:	▪ Collisions	▪ Tool Fracture	▪ Product
	▪ Overloads	▪ Tool Contact	Quality

Easy set-up and operation

The user interface has been kept simple intentionally, the system only having 5 operator keys. This makes it a very easy to learn, setup and operate. The system quickly 'self learns' what constitutes sensory input of good quality production. It only takes a couple of production cycles. The short set-up times increase flexibility to change parts manufacture freely, and guarantees a high availability of monitoring.

Compact and flexible

The PA-2's compact design makes it easy to mount anywhere on the production machine. Its bright backlit display with manually adjustable brightness and contrast is very easy to read under all lighting conditions.

System Capabilities Overview	PA-2
Sensor capability	
Sensor inputs	2
Digital inputs	4
Functions	
Box limits (per channel)	1
Block limits (per channel)	✖
Envelope limits (per channel)	2
Target limits (per channel)	1
Zoom function	✖
Smart limit	✖
Machine data acquisition	✖
Tool life counter	✖
External process selector	✖
High speed stamping mode	✖
Missing part detection	✖
Communication	
Output relays	2
Serial ports	1
GPS modem	✖