

Flextool™



Flextool™ from AED Automation is a highly efficient spray technology for Pressure Die Casting to cool and lubricate dies. It has set industry standards for cooling and lubrication of PDC dies in shortest time.

Its features are

- Die/part specific geometry
- Flexible allocation of circuits - Maximum circuits to one side of die
- Increased air and lube supply lines
- Modularity - Fast and flexible adjustment of tool geometry
- Latest nozzle technology for efficient atomisation

These 5 features result lowest cycle time for cooling and lubrication and highest productivity

In addition

- Membrane technology for spray control
- Full control over die-lubricant application
- Easy to maintain
- Robustness

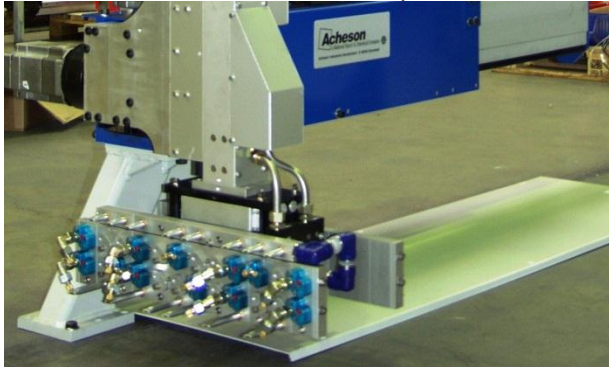
Result in efficient use of lubricant, high availability and lowest cost per part.

The Flextool is designed for use with AED DAG® 1000MCT or AED DAG® 3000 FLT spray robots.

It can be adapted to many other types of spray equipment

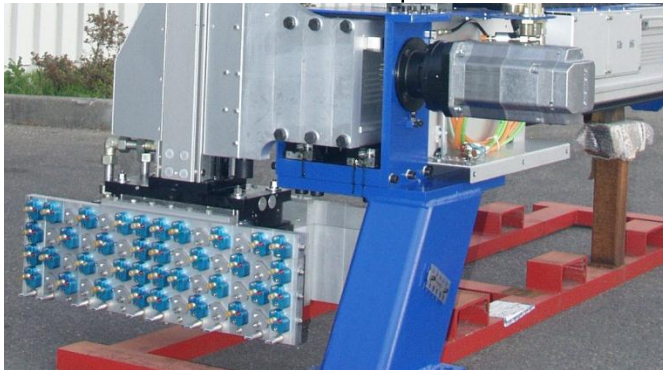
4 circuits – Flextool FLT4:

4 separately programmable circuits for spraying
2 liquids can be processed through the system (2 for fixed, 2 for mobile side of the tool)
With DAG 1000 MCT1: fixed side liquid 1 and 2, mobile side also liquid 1 and 2



6 circuits – Flextool FLT6

6 separately programmable circuits for spraying
2 liquids can be processed through the system (2 for fixed, 2 for mobile side of the tool)
With DAG 1000 MCT2: fixed side liquid 1 and 2, mobile side also liquid 1 and 2



8 circuits – Flextool FLT 8

8 separately programmable circuits for spraying
4 liquids can be processed through the system (2 for fixed, 2 for mobile side of the tool)
With DAG 1000 MCT3 or DAG3000FLT8: fixed side liquid 1 and 2, mobile side liquid 3 and 4

