

FlexAir

wink[®]
You cut, we care.



The wink **FlexAir** system combines the advantages of solid die air systems with those of flexible dies. Air passage holes on the surface of the **FlexAir** magnetic cylinder align exactly with the holes in the corresponding flexible die so that the cut-out waste can be blown directly into the extraction unit which is attached to the vacuum system.

This system is particularly beneficial for extended run applications where the additional extra cost is soon offset by the savings made on the cutting tools.

When the cutting edge is worn you only have to replace the flexible die. This is considerably less expensive than removing the solid die and either repairing or eventually replacing it.

These advantages make **FlexAir** a cost-effective and time saving alternative to solid air dies.

Technical data

FlexAir magnetic cylinder

Dimensions: minimum 22 mm shaft diameter
minimum 85 teeth
special designs on requests

Air supply: through shaft, capacity 4-8 bar

FlexAir dies

Die height: 0,44 - 1,00 mm (depending on material and shape)

Positioning: with aligning pins, \varnothing 3 mm

Cutting lines: tolerance \pm 2 μ m, cutting angle 30-110 °

Finishings: laser, MC, MC plus, non-stick



Scope of delivery

Basic package

- FlexAir magnetic cylinder
- moment regulator (for adjustment of air outlet)

Additional components

- vacuum system (incl. funnel and tube)
- air pressure regulator
- pressure cells

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