

# IS Retrofit Machine - A.R.I.S. System

## Features

1. Offers the possibility of either partially or completely retrofit an IS machine, enhancing its performance while reducing costs.
2. Replacing pneumatic- with servo-mechanisms, representing a more profitable investment.
3. Includes the patented 360° blank-side cooling system.
4. Stand Alone systems that can be added according to need, making future improvements possible within an open and easily integrated environment.
5. Lowered consumption (oils, air, leaks, maintenance).
6. Reasonably priced repair parts that will remain available over time.
7. Compatible with all IS machine manufacturers.



# Maximum Return on Investment. Open environment.

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### ■ The A.R.I.S. philosophy

The A.R.I.S (Avacon Retrofit IS Machine) system is based on the modernisation of any kind of IS machine, through the use of stand-alone modules. The addition of high production control systems and servo mechanisms assure a notable improvement in performance and maximum return on investment.

### ■ Stand Alone Solutions

Since these are modular - or stand alone - systems, one or more systems can be integrated into a machine. Avacon® systems are modular solutions integrated into the same supervisor.

- \*Allow for quick and intuitive production changes
- \*Sturdy designs with open architectures and moderately priced replacement parts
- \*Built-in Intelligent configuration and diagnostic elements that improve productivity.



### ■ Servo Mechanisms

Avacon® suggests replacing pneumatic- with servo-mechanisms in order to modernise. This is a more profitable investment for the following reasons:

- \*Stable, repetitive and precise movements.
- \*Acceleration and braking ramps that minimise unnecessary waste.
- \*Savings in air and oil consumption that will amortise the servo-equipment within two years. Electrical power supply is more energy efficient.
- \*Safer machines that are able to detect any jams, stop the gob flow and automatically stop the section.
- \*Less noise.
- \*Eliminates the limit switch impact, thus increasing the useful life of the machine and moulds. Very reasonably priced and easily changed replacement parts.