

Customer case study

Hydraulic Control Valves

The ALTEC logo is displayed in a white rectangular box with a thin black border. The word "ALTEC" is written in a bold, red, sans-serif font. A registered trademark symbol (®) is located at the top right of the logo.

ALTEC, founded in 1989 and located in Morlhon-le-haut near Villefranche-de-Rouergue in the south west of France, designs, manufactures and distributes a wide and impressive range of agricultural implements. These are designed to simplify the handling processes used in the breeding industry for sheep, cattle, horses and goats.





ALTEC is the leading French manufacturer of manual handling equipment. They also offer bale handlers, bag lifters, un-winders, mulchers, fertilizer spreaders, front tyre packers and front power lifts. To meet the needs of its customers, ALTEC offers a wide choice of optional attachments that can be mounted on new machines. Through continuous development, ALTEC has achieved significant improvements in quality. ALTEC attachments can be fitted to almost any kind of material handling machine and are often developed for very harsh environments. For this reason ALTEC's hydraulic systems have to be designed to work in hostile conditions to cope with, amongst other things, high-pressure water cleaning, heavy vibrations and shocks, corrosive chemicals as well as the dirty environment found on a farmyard that can result in



contaminated oil. Moreover, from a single hydraulic connection, the tool has to run multiple functions, such as activation of chain motors, hydraulic door cylinders and other actuators.



It was a logical decision for Altec to choose Webtec flow dividers with manual or motorised control as they are relatively tolerant of oil contamination, very stable under flow and pressure variations, and therefore perfectly meet ALTEC's requirements.

ALTEC technical manager confirms; "Webtec flow dividers are insensitive to oil contamination and provide us with consistent performance on every machine on which they are used. The machines can vary from a 30-year old tractor to the latest tele-handler. The conditions under which the equipment



may be operated as well as the way in which it may be used, combined with the continuous effort to strive for increased productivity, means that ruggedness and reliability have to be designed into our products while at the same time making them user friendly”.

To increase the productivity, the breeder often requires the ability to set up the attachment directly from the cabin of the host machine, independent of the type of product being spread, or its packaging and regardless of the model of “host”, which could vary between a tractor, tele-handler or even a fixed installation.

This is why ALTEC uses different versions of WEBTEC flow dividers including variable flow-dividers with manual or remote control as well as specially designed valves to meet specific customer requirements.

Webtec flow dividers are available with many options to meet the special needs of customers’ applications.

For further information on Webtec flow dividers, please contact sales on 01480 397400

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www.webtec.com for technical information.



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