



# Press News

## The latest HOMAG Ambition range sets new heights for edgebanders

When it comes to comprehensive equipment offered as standard, HOMAG's latest Ambition edgebander series is in a class of its own. Each model features a steel top pressure guide for precision work piece guidance; all trimming tools come complete with HOMAG's I-system for optimum chip disposal and processing quality and, for high productivity, the machines offer variable feed speeds of 16-20 m/min, 16-25 m/min and 16-30 m/min. In addition, all the models in the Ambition range come with a free space so they can be extended with optional processing units such as grooving or belt sanding.

"Since last autumn's launch of the new Ambition range at HOMAG's Treff in Germany, there has been considerable interest in the new machines here in the UK," claims Simon Brooks, sales and marketing director of HOMAG UK. He continues, "We have seen particular attention paid to the new Ambition 2274. This model offers high-grade gluing of edges, with a PU option, and has precise snipping and finish processing.

"A great deal of thought has been put into ensuring the new Ambition machines are as productive and efficient as possible. For example, the processing heads at the profile trimming unit and profile scraper blade are quick and easy to change for work with different profiles. The Ambition 2274 has three variable feed speed performance categories which are steplessly adjustable for high productivity. As a consequence of all the improvements, the machine has an unbelievable cost-to-performance ratio."

### Early Adopter Bridec

Dorset based melamine faced board manufacturer, Bridec, was one of the first UK companies to acquire a new Ambition 2274. Director, Alastair Pollard explains, "Our old HOMAG edgebander was getting a bit long in the tooth. It had served us well for

nearly 12 years, but we wanted to take advantage of the latest technological advances and so we decided to invest in the new HOMAG Ambition 2274.

“Naturally we evaluated several brands on the market, but none of them was able to offer the specification and quality at the price of the HOMAG machine. And, as our previous HOMAG edgebander had consistently performed to a very high level, it was an easy decision to opt for the Ambition.

“We process high volumes of 2mm and 0.4mm PVC and ABS edging through the machine and added a HOMAG panel return system to the edgebander to further improve productivity. As we expected, the Ambition has proved to be very reliable, very German – it doesn’t breakdown and that consistent performance level is very important to our business.

“The big difference dealing with HOMAG is the confidence it gives you. Confidence in the machine, confidence in the engineers and confidence in the support from both the UK and from Germany,” concludes Alastair Pollard.

### **Energy efficient and versatile**

The HOMAG Ambition models are energy-saving and environmentally friendly. The I-system controlled chip capture means that chips are extracted and selectively directed to the extraction hood. This results in a reduced extraction speed which drives down energy consumption and costs. Greater economy and a longer service life are also achieved due to reduced wear and lower service costs.

On the Ambition 2274, an EVA pre-melting unit comes as standard. The heated glue roller ensures an optimum gluing temperature. The gluing unit can also be specified with a PUR pre-melting unit, allowing the rapid changeover between two different colours or PU. Also, to enable different edge heights to be processed with a consistent work piece thickness, the magazine height can be adjusted. For further flexibility, the airTec invisible joint technology can be specified or retro-fitted as required.

## **Snipping units – the perfect preparation for trimming**

The snipping units prepare the work pieces for subsequent trimming. The face side can be snipped either straight or with a chamfer. In terms of trimming, there are a number of options from the rough trimming unit through to the four-motor profile trimming unit for corner rounding.

The trimming units are equipped exclusively with I-tools. This and the HOMAG-patented hollow shaft taper (HSK) interface which ensures a positive locking connection between the tool and motor shaft, guarantees a high standard of processing quality and a long tool life. For rounded edges, the dual-motor profile trimming units permit both corner rounding and trimming of upper and lower projecting edges and can be programmed to corner round one - four corners as required.

To give the edges a showroom finish, the machines have a profile scraper for smoothing trimmed edges and a glue joint scraper unit for disposal of glue residues at the top and bottom of plastic edges. The finishing touches are completed with the buffing unit which polishes up the edges.

## **powerTouch – the innovative control system**

As with all HOMAG Group machines, the new Ambition range provides simple operation with reliable control via the new wide-screen HD multi-touch monitor. Driven by powerTouch, HOMAG's innovative control system, the machines are easy and intuitive to use. Modern software modules supply information on the machine status at a glance and integrated help and assistance functions result in greater productivity.

If you would like more information or a demonstration of the new HOMAG Ambition edgebanding machines, please contact Adele Hunt at HOMAG UK on 01332 856424.

May 2015