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Alpha's spooler makes bobbin winding easier

Alpha Converting's ALPHASPOOL unit offers a simple and cost effective way of winding non-woven ribbons or narrow tapes on to bobbins, either from a pancake reel or, in modified form, continuously running from the process line.

It can handle tape widths from 2 to 30 mm or filament diameters from 0.25 to 6 mm and run at speeds of up to 150 m/minute.

Alpha Converting says that the ALPHASPOOL is a compact, free standing unit delivered ready to run – it only needs to be plugged into the mains and the ribbon or tape fed on to the winding shaft.

When converting individual pancake reels of material to a bobbin, users can expect it to hold up to 50 times more than the reel. This will increase run times and output from production lines – with fewer reel changes, Alpha Converting says that machine downtime will be reduced significantly and plant efficiency noticeably improved.



ALPHASPOOL RSM



ALPHASPOOL RSM – here being used to wind a narrow tape of film from a pancake reel to a traverse wound spool.

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The company claims that the ALPHASPOOL is easy to use and that different spooling patterns can be programmed and stored as recipes via an operator touch screen.

Sensitive tension control ensures that materials will wind accurately at high speed, with the tape or filament being carefully guided to eliminate damage during transfer from the tension loop on to the bobbin to build up a quality package.

The ALPHASPOOL can process a wide range of materials, adhesive and non-adhesive, including non-wovens, foam backed tapes, laminates, papers, films and foils.

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