

ALPHA PLAN



Product brochure
alphaCUT[®]

Fibre cutting & Cap assembly

In the alphaCUT®, the filter cartridge is cut to the final size. After removing the potting caps, the previously sealed and potting hollow fibre membranes are opened by several cutting operations.

After cutting, the cut surfaces are subjected to a visual inspection. If required, an automatic camera-based cut surface control or the automated measurement of other relevant process parameters can also be integrated.

Depending on the equipment of the production line, the visual inspection is followed by the assembly and screwing of the caps that complete the product. Finally, the dry weight of the products is determined in the alphaCUT® before the upcoming wet density test (alphaFLOW®).

	BASIC	PRO
Automatic cutting in up to 5 cuts	✓	✓
Visual cut surface control	✓	✓
Automatic weighting	✓	✓
BDE system	✓	✓
Automatic cut surface control	✗	✓
Automatic O-ring assembly	✗	✓
Automatic blood cap assembly	✗	✓

Technology processes

