

BREAKING NEWS

AZCO Corp. designs custom cut-to-length system

A motorized unwind feeds the material to drive rollers that advance the material into the pleating station.



01.22.20



AZCO Corp. has designed and manufactured a custom cut to length system with a material flow package, pleating station and heat set station. The application requires unwinding gauze from a roll, folding it into pleats, pressing it and then cutting it to length.



A motorized unwind feeds the material to drive rollers that advance the material into the pleating station. Stainless steel funnel guides take the gauze and fold it into pleats, and exit guides lead the material into the heat set station where heated idle rollers press the pleats into place. A laminar air flow of ionized air floats the product through the knife assembly, preventing static charge. The pleated, pressed material is then cut to length.



An operator control panel is provided for easy setup and operation of the unit. A base plate and clear anodized frame align the stations and support the unit. The system requires 110/230 VAC and compressed air.

AZCO Corp. designs and manufactures modules and units used to feed, cut and place products. The company's concept is based on a building block model, and standard modules and units can be purchased alone or in combination to build a solution that meets the customer's own needs. Standard units are in stock and can be customized to fit specific requirements.

AZCO Corp. is an ISO 9001:2015 certified company with over 35 years of experience developing "Made in the USA" products for a wide range of feeding and cutting applications.