

HydraFiber Bales + Adept Ag Equipment



HydraFiber
Engineered Media



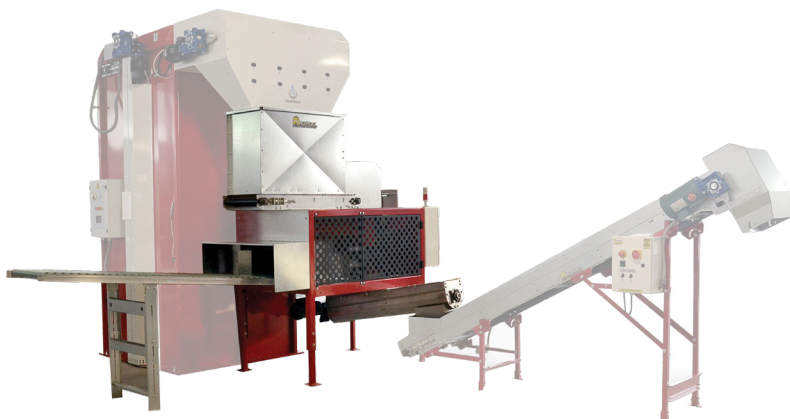
SEAMLESS SUCCESS & DEEPEST SAVINGS WITH HYDRAFIBER PROCESSING UNITS

Adept AG in Oberlin, Ohio – industry leaders in greenhouse automation – developed the HydraFiber processing units to fit easily into most existing mix lines. These machines are designed to return the HydraFiber Ultra bales to their fibrous state and maximize the yield of each bale, producing singulated fibrous material that's ready to blend with other components.

An important feature of HydraFiber® Ultra is that it comes in compressed packaging with a 13:1 expansion rate. That's key to reducing your shipping costs, saving storage space and unloading fewer trucks.

HYDRAFIBER EXPANDER (HE) UNIT

BEST FOR: GROWERS WITH ONE TO TWO PLANTING LINES



- Capable of delivering up to 25yd/hr of blended material, and up to 12.5yd/hr of HydraFiber
- Compact and flexible design for simplified integration with other equipment
- Includes metering hopper for incorporating additional components
- Can be used as a system's main mixer
- Touch screen HMI for troubleshooting and basic programming

Machines are available for direct purchase from Adept Ag or via a Lease Agreement through Profile Products. Contact your representative to learn more!

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HYDRAFIBER PROCESSING UNIT (HPU)

BEST FOR: REGIONAL BLENDERS AND GROWERS

- Capable of delivering up to 100yd/hr of blended material, and up to 50yd/hr of HydraFiber
- Specialized expansion and blending system produces optimal HydraFiber mix
- 2-tiered conveyor system seamlessly expands and blends HydraFiber with another material
- Main fiber opening rollers are mounted into a cassette for simplified maintenance
- Can be used as a system's main mixer
- Touch screen HMI for troubleshooting, programming and maintenance notices
- May operate standalone or be integrated with existing blending equipment



EXTRA WIDE HYDRAFIBER PROCESSING UNIT

BEST FOR: HIGHEST-CAPACITY BLENDERS AND GROWERS

- Capable of delivering up to 300yd/hr of blended material, and up to 150yd/hr of HydraFiber
- Direct drive motors for all fiber opening and mixing rollers with rpm monitoring and control features
- All fiber opening rollers are mounted in cassettes to simplify maintenance
- Centralized greasing manifold for all opening and mixing rollers
- Touch screen HMI for troubleshooting, programming and maintenance notices
- May operate standalone or be integrated with existing blending equipment



Note: images are for illustrative purposes only. Bales should be opened and removed from packaging prior to processing.

NEXT STEPS

Our team can assist you from initial trials to install to onboarding! Contact us today to get started at growing@profile.com. For more detailed information about our equipment options, visit the AdeptAg website at <https://adeptag.com/product-category/automation-solutions/soil-handling/hydrfiber/>

OUR MACHINES IN ACTION

Visit this link to watch an in-depth video of HydraFiber processing equipment:

<https://bit.ly/HFProcessingEquipment>

THE MECHANICS

Watch this short video to learn more about HydraFiber equipment in action:

<https://bit.ly/HFEquipmentWeb>

THERMALLY REFINED®
WOOD FIBER PROCESSING

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