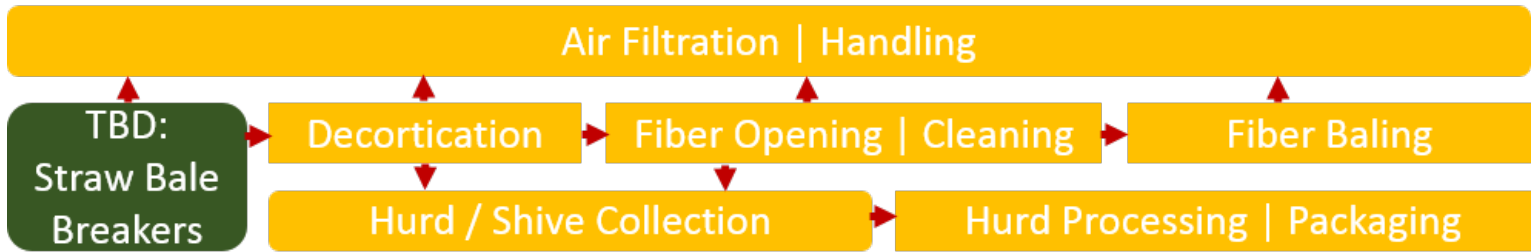




2.5-TON PER HOUR LAROCHE DECORTICATION LINE



This – **near turnkey** – lot is the only industrial-scale hemp fiber processing line available in North America. Main components and process flows are as follows:

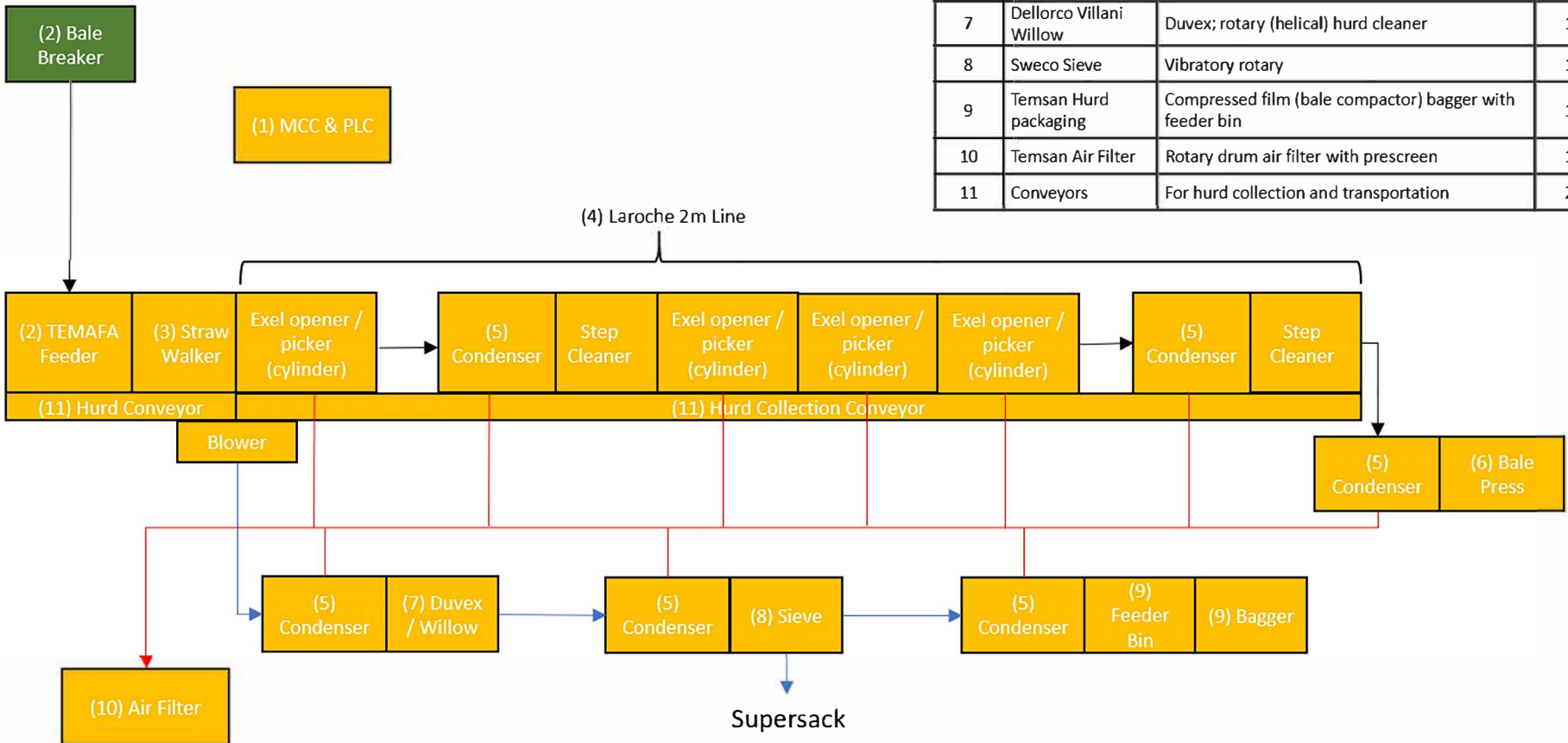


- Decortication machines were manufactured in 2014 and are “like new”, barely used for less than a year. Air filtration and hurd packaging were manufactured in 2019 and are essentially unused.
- Line is currently installed in Milton, KY and can be operated in-place, or moved to a new location running within a few months.
- Includes all new Allen Bradley Controllers (VFDs) and PLC
- Capable of processing up to ~30,000,000 pounds of high-quality industrial hemp or select cannabis waste straw (stalk) per year
- Capable of producing fiber approximately 2-3in in length with <3% hurd (trash) suitable for many nonwoven applications
- Capable of producing hurd/shive suitable for animal bedding
- Additional hurd processing equipment available per customer specifications to address other markets (e.g. bio-composites)
- Can generate up to ~\$7,000,000 in annual revenue
- Technical and business development support are available



Item	Name	Description/ Notes	QTY
1	Allen Bradley MCC & PLC	Custom Motor Controller Cabinet and Programmable Logic Controller	1
2	Temafa	Straw feeder	
3	Straw Walker	Custom built (IPT)	1
4	Laroche Equipment	2m Opening and Cleaning Line consisting of; (2) Step Cleaners (4) Exel Fine Openers (1) Hurd collection conveyor	1
5	Various Mfgs Condensers	Air separators	6
6	Maren Bale Press	Fiber bale press	1
7	Dellorco Villani Willow	Duvex; rotary (helical) hurd cleaner	1
8	Sweco Sieve	Vibratory rotary	1
9	Temsan Hurd packaging	Compressed film (bale compactor) bagger with feeder bin	1
10	Temsan Air Filter	Rotary drum air filter with prescreen	1
11	Conveyors	For hurd collection and transportation	2

Key:



Page: 1 of 1	Title:	Milton Decortication Line (2 ton per hour)	Project:	
	Prepared for:		Version:	0-0
	Date:	March 19, 2020	Created by:	