US PATENT NO. 8,166,739 Claim Limitation Tri-Flex merger Models TFM2130/3 & TFM2135/3 infringe claim 1 of the '739 patent Claim 1 frame A windrow merger apparatus configured for travel in a first direction, comprising: a frame: **Configured for** travel in first direction a first pickup assembly supported by the frame, the first pickup assembly including a first belt conveyor arranged to convey material in a direction transverse to the first direction of travel and driven by a first motor; First, second, and third pickup a second pickup assembly assemblies supported by the frame; supported by the frame, the Third belt conveyor belt conveyors arranged to convey second pickup assembly material including a second belt conveyor Second belt arranged to convey material in a conveyor direction transverse to the first direction of travel and driven by a second motor: and First belt a third pickup assembly supported Direction conveyor by the frame, the third pickup transverse to assembly including a third belt direction of conveyor arranged to convey travel material in a direction transverse to the first direction of travel and driven by a third motor; First direction of travel First, second, and third motors:

Tri-Flex Brochure: "Because of the center cam and center drive (patent pending) system that runs at 80 rpm's, there is less gap between the heads."

"Hydraulic motors on the ends of each fluted roll, drive the 42" wide rubber w/ nylon cord cross conveyor belt." (OX00101393-96 at 95.)

IPR2016-00950

Oxbo International Corporation, Patent Owner Exhibit 2015

H&S Manufacturing Company, Inc. v. Oxbo

International Corporation



wherein at least two of the pickup assemblies are foldable between an extended position and a retracted position,

each of the first, second, and third pickup assemblies being aligned side by side when each of the pickup assemblies is positioned in the extended position

such that the first, second, and third pickup assemblies provide an unobstructed continuous line of material pickup; **Retracted Position**

Pickup assembly is foldable

Pickup assembly is foldable



Extended Position



First, second, and third pickup assemblies aligned side by side; providing an unobstructed continuous line of material pickup

each of the first, second and third belt conveyors being operable in either direction independently of the other belt conveyors.

I have witnessed the H&S Tri-Flex in operation. Each of the first, second, and third belt conveyors were operable in either direction independently of the other belt conveyors. In other words, each of the belt conveyors can operate to the right or left and in a different direction than each of the other belt conveyors.

