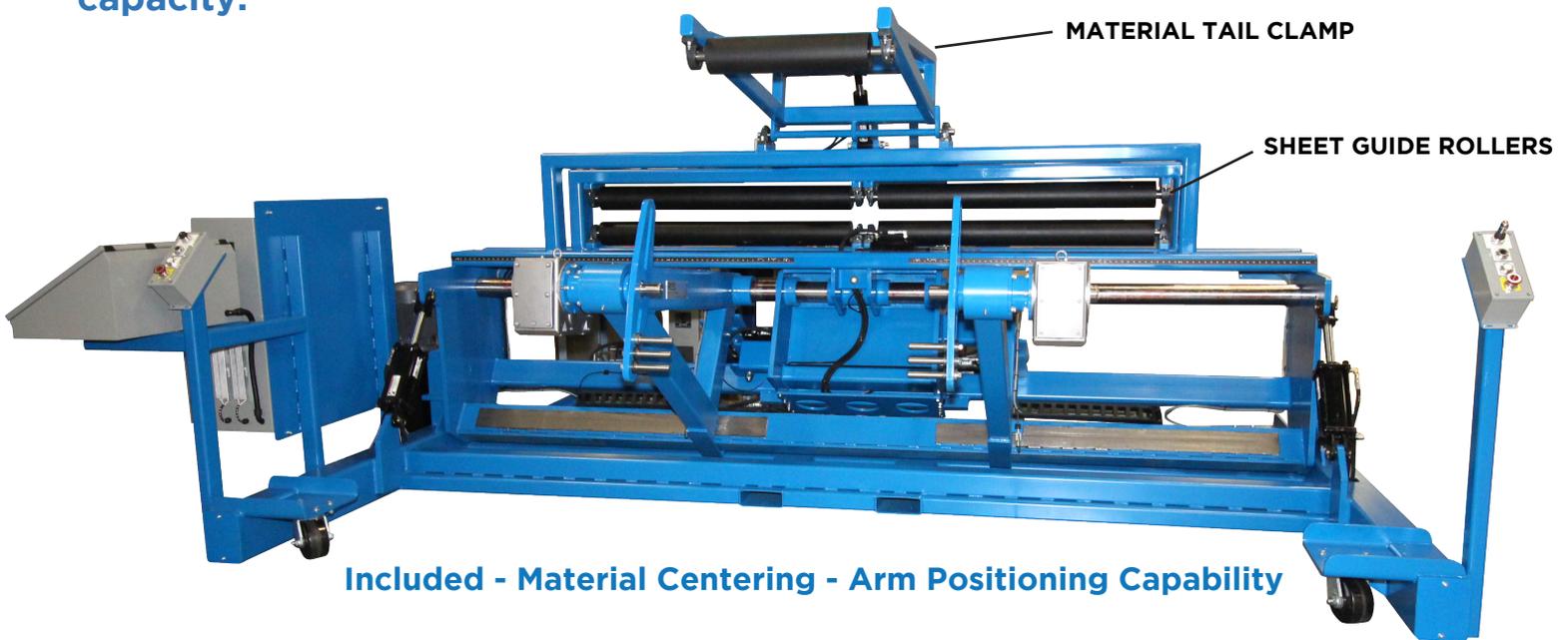


# ILFMT4 IN-LINE FLOOR MOUNTED TAKE UP

## Shaftless Sheet Winders

Stationary Shaftless Take-up Machine with external torque control to automatically synchronize speed of take-up with speed of extrusion line, 0-20 FPM for reels 62" to 64" diameter x 60" to 112" wide x 4,000 lbs. load capacity.



### Includes:

- Dual 1 1/2 HP Drives, one on each arm, 0 to 15 RPM AC Vector drive with precision torque and speed control drive system for reel take-up, Capable of maintaining 15 FPM line speeds and fast wind after cut to clear table.
- Tension control regulator, includes: Ultrasonic non-contact sensor. Tapered Automatic rewind tension control to improve process quality. Adjustable taper tension applies more tension as the coil builds for winding optimum rolls.
- UL508A electrical
- Casters and forklift base in main frame for repositioning the unit to other extrusion lines.
- Hydraulic system for pintle arm positioning and raising and lowering the reel. Joystick controls are mounted on left and right pendant stations, including 6" Reel Slide Shaft.
- 2" diameter stub shafts with bushings for 3" arbor holes
- An additional E-stop at left rear corner of machine opposite main electrical enclosure.
- Designed for a 50" line height for material 1mm to 6mm thick. (51" entry roller height)

# ILFMT4 IN-LINE FLOOR MOUNTED TAKE UP

*Shaftless Sheet Winders*



**HMI - MAIN CONTROL PANEL**



**PENDANT CONTROL STATION**

## Main Control Panel Includes:

- On/Off main disconnect
- Drive forward and reverse jog pushbuttons
- External torque 0-100% Potentiometer
- External maximum speed 0-100% Potentiometer
- Automatic tapered tension control
- Programmable Sonic eye constant torque control
- Drive Start and Stop pushbuttons
- Emergency Stops



**DUAL DRIVES**