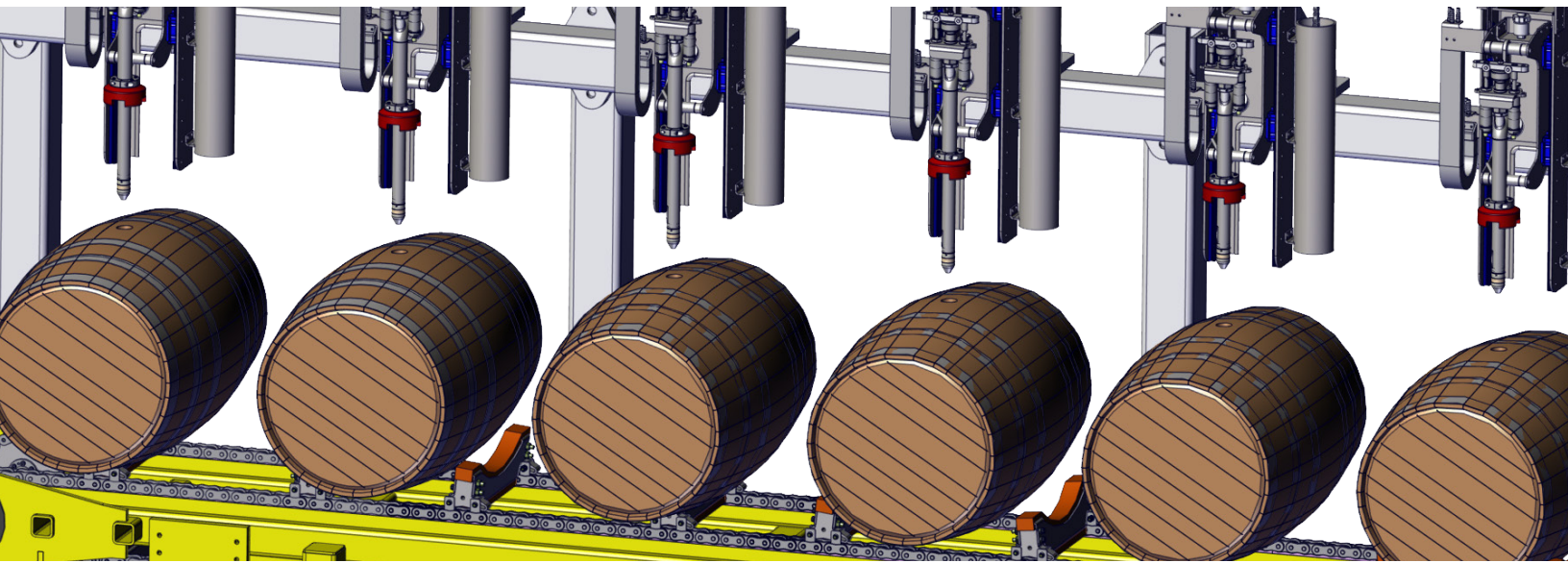


# Filling Line

Fastest & Most Accurate Fill In the Industry



## Features

- ▶ Advanced technology eliminates costly underpours and overpours.
- ▶ Fills barrel with precision, leaving only enough room in the barrel to install the bung.
- ▶ Modular design can easily be adjusted to fit your existing facility.
- ▶ Capable of up to 140 barrels per hour.
- ▶ Intrinsically safe barrel marking device for barrel identification.
- ▶ Counterbalanced Fill Nozzles eliminates nozzle damage in the event of power loss.
- ▶ Easy offload and dump for leaking barrels does not slow down the fill line.
- ▶ Automatic bung hammer.

## Options

- ▶ Sub tank to allow for recipe quick change.
- ▶ Automatic removal of temporary bung.
- ▶ Automatic feed and installation of bung.

## Alliance Support

- ▶ Install and training included
- ▶ Daily production report available
- ▶ Remote service access
- ▶ One-year warranty
- ▶ Assigned service team

Meets all DISCUS Safety Guidelines



1100 John Brown Rd.  
Van Wert, Ohio 45891  
419.238.2520

# Filling Line

## Return on Investment

Example

LABOR	
# of shifts	2
# of operators saved per shift	2
Annual wage cost per person	\$70,000
Annual Operating Days	260

BARREL FILLING	
Barrels filled per Shift - Current	500
Barrels filled per Shift - Proposed	750
Average gallons per barrel	53
Product value per barrel	\$4,000
Amount lost in an overpour (Ounces)	4
How often does an overpour happen	10%
Amount lost from underpouring (Ounces)	32
How often does an underpour happen	80%

COST OF ADDITIONAL BARRELS DUE TO UNDERFILLING	
Cost per barrel	\$200
Barrels per rickhouse	58,800
Cost to build a rickhouse	\$10,000,000
Total underutilized barrels per year (due to underpours)	491

RESULTS	
Labor Savings per year	\$280,000
Value of lost product from overpours	\$30,660
Value of lost product from underpours	\$1,962,264
Annual cost of an underutilized rickhouse	\$83,430
Cost of underutilized barrels per year	\$98,113
Value of additional barrels filled per year	\$1,000,000
<b>Years Payback</b>	<b>2.0</b>
<b>Annual Revenue Gain</b>	<b>\$3,454,467</b>
<b>Total Revenue to Invest in Equipment &amp; Facilities</b>	<b>\$6,908,935</b>