Ampco Pumps Company

MATRIX Process Solutions

ROLEC DH250

The ROLEC DH units utilize the Ampco SBI pump to recirculate a fermenter and simultaneously induce dry hop pellets into the stream of beer. The pellets are held in a pressurized chamber, which is purged of air using carbon dioxide (CO_2). Pellets can be induced into fermenting, finished, or crashed beer. The shear pump creates a differential pressure for induction of the pellets from the hop vessel. The pellets are chopped to just the right size so they can settle during the dry hop holding period.

The simplicity of the ROLEC DH means dry hopping just got easier.

FEATURES:

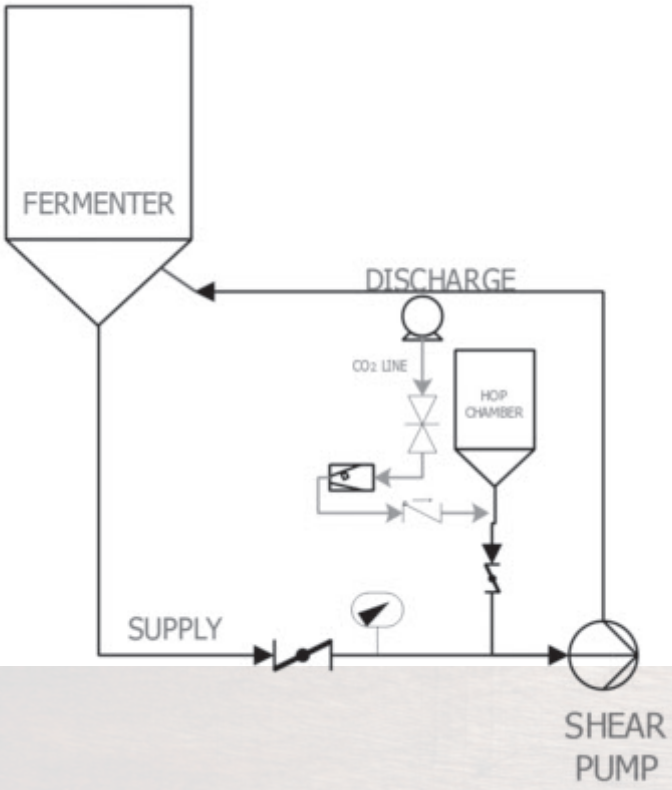
- A glass-top manway allows the user to ensure the pellets are moving
- Gauges and sight glasses aid the user in monitoring induction and pressures
- Everything needed for pellet induction is contained on the ROLEC DH
- All components are sanitary and CIP-able (no additional CIP pump is required)
- The fully portable DH can be used on many fermenters and fits well in cramped cellars
- Recirculation can be done as long as desired (Ampco recommends 3-4 fermenter turnovers)
- Improved aroma and flavor profile

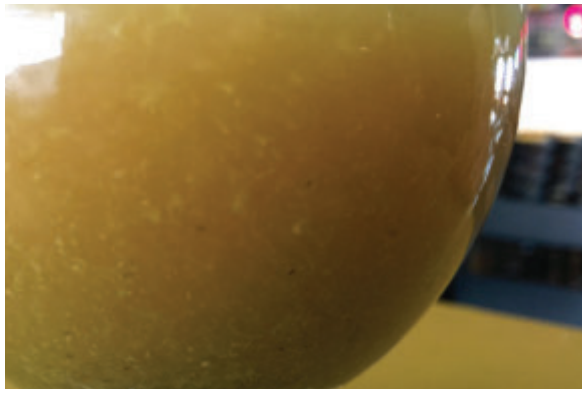
Model DH250

SPECIFICATIONS:

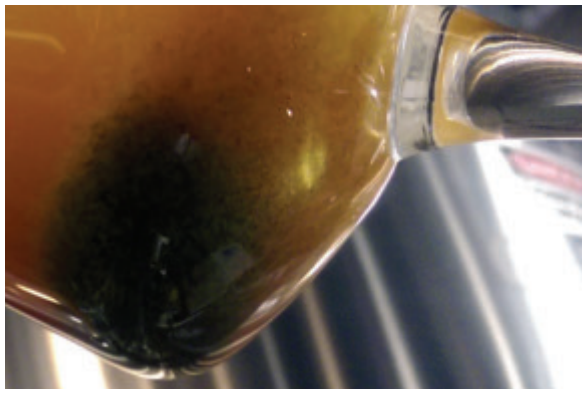
	PELLET CAPACITY	PUMP	RECIRCULATION /MIN	PORT SIZE	MOTOR
DH250	264 lbs/ 120 kg	SBI-R20	3.7 bbls/ 4.3 hectoliters	2"/ DIN 50	10 hp/ 7.5 kW

- Base material 304 stainless steel, wetted parts 316L stainless steel
- Both models include VFD with integrated on/off breaker, the standard VFD is NEMA4X for use in washdown environments
- Stainless steel casters
- The unit can CIP with or without a sprayball due to its internal whirlpool system. (Sprayball for the hop chamber is optional)
- Standard 50'/15m cord

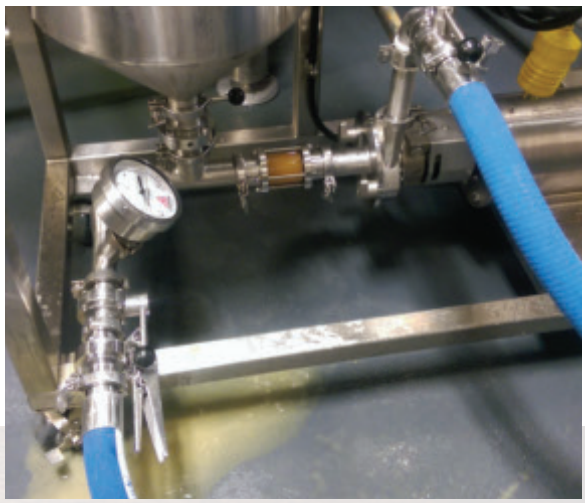




Suspended hop particles



Hop particles after settling



No additional CIP pump is required

Functional design under license of ROLEC PROZESS- UND BRAUTECHNIK GMBH, GERMANY, United States Patent no. 8,875,616

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AMPCO AAP APPLIED PRODUCTS

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