Via Incisa 1, 37022
Fumane VR, Italy
info@ublsrl.com
VAT: IT02702580214

Used Vitone V5 decanter for oil - 90ql Malaxe

Machine type:	Oil mills and equipment, Various Equipment
Ref:	AT99
Year:	2006
Speed:	5000 Kg/hour
Condition:	In Storage
Products:	Oil

Technical details

Machine type:	Various Equipment	Safety features:	Yes
Manuals:	No		

Description

Used Vitone V5 decanter for oil - 90ql Malaxe

Technical Specifications & Performance Data

This second hand decanter centrifuge is an industrial separation unit designed to support upstream processing prior to packaging and bottling operations. Built in 2006, it combines robust performance with straightforward integration to modern process lines. The machine is supplied complete with an electrical control panel and a large-capacity malaxer, enabling efficient preparation and clarification of product before transfer to storage tanks and downstream filling equipment in a used bottling line or new installation.

- **Year of manufacture:** 2006
- **Throughput capacity:** 50 q/h (approximately 5.0 t/h)
- **Included components:** Electrical control panel; malaxer rated at 90 ql (about 9,000 kg)
- **Process type:** Continuous solid–liquid separation via horizontal decanter centrifugation
- **Operating configuration:** Supplied dismantled for rapid transport and reinstallation
- **Application:** Pre-clarification and separation prior to storage, transfer, and filling in beverage production and industrial packaging workflows

Advanced Automation & Control Systems

The unit is delivered complete with an electrical panel that provides centralized control for start/stop sequences, motor protection, and process interlocks. The panel architecture supports safe operation, facilitating integration with plant-level controls, tank level management, and downstream fillers. Clear labeling and organized wiring simplify

Via Incisa 1, 37022
Fumane VR, Italy
info@ublsrl.com
VAT: IT02702580214

commissioning and maintenance, while standard protections help safeguard operators and equipment during routine use.

Production Line Integration Capabilities

Engineered for straightforward line connectivity, the decanter centrifuge interfaces easily with upstream feed systems and downstream buffer tanks or clarifiers. Its continuous discharge design helps stabilize flows to filling and packaging equipment, improving overall line efficiency. It can operate as a standalone separation module or be incorporated inline with CIP-ready manifolds, transfer pumps, and automated valves. Flow and residence time can be tuned via feed rate adjustments to accommodate a range of viscosity profiles and solids loads encountered in beverage production and related industrial packaging processes.

Machine Condition & Maintenance History

The machine is already dismantled, allowing efficient loading, transport, and rapid placement at the installation site. Mechanical and electrical subsystems are organized for reassembly, with the supplied electrical panel simplifying recommissioning. Overall, it represents a reliable second hand asset ready to be integrated into an existing used bottling line or a new process area following standard installation and start-up procedures.

Operational Performance & Versatility

This decanter centrifuge is designed to deliver stable separation performance across continuous operation, supporting clarification targets that improve downstream filtration and filling quality. The included malaxer enhances upstream mixing and conditioning, optimizing separation efficiency and throughput. Its robust industrial design suits extended duty cycles, while continuous solids discharge contributes to consistent product clarity and reduced bottleneck risk ahead of packaging machinery.

Installation Requirements & Site Preparation

For commissioning, provide a level foundation, secure anchoring points, and adequate service access around the frame and drive assemblies. Utilities include electrical power per the supplied control panel specifications and process piping for feed, clarified product, and solids discharge. Plan for CIP connections and drain routing as required by the plant’s hygiene standards. Integration with existing pumps, valves, and tank farms ensures stable flow to downstream fillers and labelers within a complete or partial used bottling line.

Safety Standards & Compliance Certification

Operator safety is supported by the dedicated electrical panel with integrated protections and emergency stop circuits. Standard industrial guarding and lockout procedures are recommended during installation and service. The sanitary process path can be configured to meet hygiene expectations for food-grade production, contributing to reliable quality in beverage production and broader industrial packaging applications.