



INNOVATION!

FLOTTWEG DECANTER Z5E

for capacities up to 70 m³/h (300 gpm)



FLOTTWEG DECANTER/TRICANTER® Z5E



The FLOTTWEG DECANTER Z5E is a modern high-performance decanter designed to meet the individual requirements of different industries. In addition to an excellent mechanical and separation performance due to an adequate bowl design and high-torque drive, the

FLOTTWEG DECANTER Z5E stands out with its high energy efficiency. The optimized layout of the FLOTTWEG DECANTER Z5E results in an especially small footprint and easy accessibility for maintenance and service operations. The FLOTTWEG DECANTER Z5E is available for 2-phase

separation (liquid-solid) and as a TRICANTER® for 3-phase separation (liquid-liquid-solid).

Design features

Housing	Vapor-tight, with hinged top for opening without the need of a lifting device. Protective guards for supply lines and cables. 3-part belt guard, mountable by a single person.
Construction materials	All product wetted parts are made of high grade stainless steel such as Duplex and AISI 316 TI.
Centrate discharge	During operation, by continuously adjustable impeller disc or by gravity. Optional remote-controlled servo drive for the impeller disc.
Motor arrangement	Front-side, mounted for small footprint.
Bearing lubrication	FLOTTWEG oil-air lubrication or automatic / manual grease lubrication.
Option	Version for ATEX (Zone 2).

Applications:

Chemistry, Pharmacy, Biotechnology
Food and Beverage Industry
Vegetable Oil, Animal Fat and Regenerative Fuels
Waste Water and Oil Sludge

**FLOTTWEG products are
designed and manufactured
in GERMANY!**

Subject to modifications

© = registered trademark in various countries

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