



**TANK MOUNTED
MULTI-IMPELLER
DISSOLVER WITH
DOUBLE SCRAPER**

Water base and
solvent base paints
and varnishes

Plasters

Agrochemicals
active ingredients

HYDROVIDE

MAIN FEATURES

- Completely sealed unit to work in a closed system
- IP55 or explosion proof execution
- Multiple impellers for the best dispersion of powders
- Continuously variable speed by frequency converter
- Double scraper on walls and lower bottom
- Ideal for automation
- Mirror-like polishing of the top internal surface for easy cleaning
- Under vacuum process to de-aerate the product
- Under pressure process to help the discharge of no-flow products
- Touchscreen display and PLC for setting of operational parameters
- Data control and backup, remote assistance



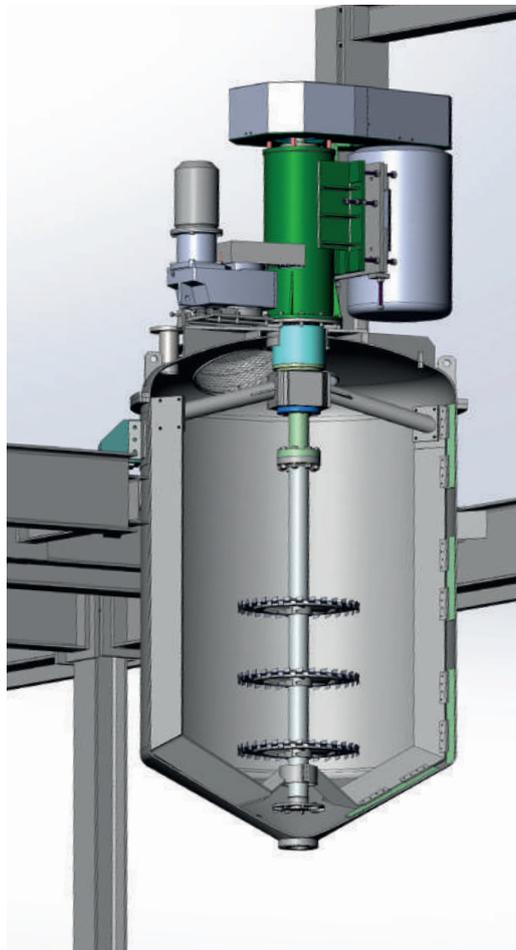
THE HYDROVIDE

The HYDROVIDE is a multi-impeller dissolver that works in a completely closed system.

The mixing tank is mounted on 3 brackets, suitable for load cells, to be placed on a steel platform or equipped with 3 feet.

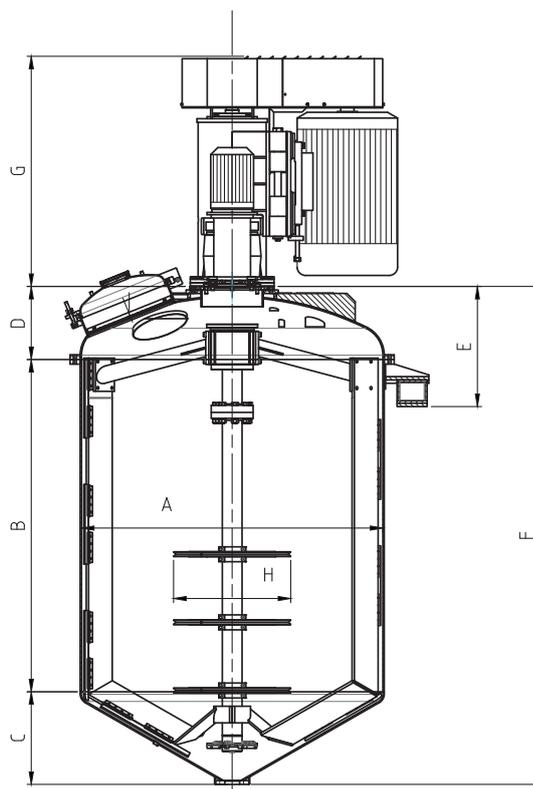
The Hydrovide is fitted with several impellers ensuring high mixing and dispersion action. The distance between the impellers is adjustable in order to meet the requirements of the formulation and the ratio between liquid and solid phase.

A dual scraper equipped with flexible overlapping nylon blades follows continuously sides and bottom of the tank. In the control panel are mounted all necessary instruments to drive and control the different operations.



TECHNICAL DATA

	MAIN MOTOR POWER HP (kw)	AUXILIARY MOTOR POWER HP (kw)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
HV 2500	125 (90)	5,5 (4)	1500	1500	450	300	900	2330	1370	550
HV 3500	150 (110)	7,5 (5,5)	1600	1750	480	325	900	2630	1370	600
HV 5000	220 (160)	7,5 (5,5)	1800	2000	520	350	960	2950	1370	650
HV 7500	220 (160)	10 (7,5)	1900	2500	570	400	1000	3550	1370	700
HV 10000	220 (160)	15 (11)	2225	2500	660	450	1100	3720	1370	750



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