



- Direct Suction of Powders
- Dispersing
- Wetting
- Pumping



YTRON® PROCESS TECHNOLOGY

# YTRON®-ZPX Powder/Liquid Disperser

## Special features / Advantages

- Direct incorporation of various powders via suction lance, hopper, Big Bag or connection to a sack tip station
- Dispersing using powerful vacuum rotor/stator technology
- Combination of dispersing and pumping without additional pump possible in many cases
- Short process time
- Reproducible results
- Easy to maintain

Technical Data	YTRON-ZPX 130	YTRON-ZPX 250
Capacity (l/h)	20,000 ... 40,000	30,000 ... 80,000
Speed (1/min)	2,400 ... 4,200	2,400 ... 4,000
Power (kW)	11.0 ... 30.00	22.00 ... 55.00
Operation with frequency converter	required	required
Double acting mechanical seal	standard	standard
Liquid inlet	DN 65	DN 80
Liquid outlet	DN 65	DN 80
Powder inlet	DN 40	DN 50
Capacity powder - suction lance max. kg/h*	1,200	3,000
Capacity powder - bulked goods max. kg/h*	10,000	20,000
Standard dimensions (LXWXH mm)	1000x450x980	1400x750x1180

\*Figures refer to a crystalline, free-flowing powder, tested under optimum conditions.



Various executions available,  
e.g. suction lance, bag emptying table

**YTRON®**  
PROCESS TECHNOLOGY



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