

SPECIFY WANGEN PUMPS WITH FEWER UNKNOWN.

A practical Lunch & Learn for engineering teams designing sanitary/process systems where product handling, CIP, viscosity, suction conditions, controls, and maintainability all have to line up.

Twin NG

Product transfer plus CIP capability in the right circuit.

VarioTwin

Forced-feed thinking for poor-flowing products.

PC pumps

Controlled conveying/dosing for difficult media.

Demo pump

Hands-on review of flow path, screws, ports, and service points.

WHAT WE'LL COVER

- When twin screw belongs in the spec — and when it doesn't.
- Product transfer and CIP as separate operating points.
- Viscosity, solids, shear sensitivity, and entrained air.
- Suction-side realities: tank level, line layout, valves, elbows, fill.

45-MINUTE AGENDA

- 1 Project pain points: viscosity, shear, solids, CIP, suction.
- 2 Hands-on demo pump walkaround: screws, seal access, ports.
- 3 Pump family fit: Twin NG, VarioTwin, progressive cavity.
- 4 Twin NG design notes: speed range, seals, VFD, service access.
- 5 Spec checklist: schedules, P&IDs, RFQs.
- 6 Open Q&A: pressure-test one real duty point.

SIZING DATA TRIPLEX NEEDS

AREA	REQUIRED DETAIL
Product	Viscosity, temperature, solids, particle size, shear sensitivity.
Hydraulic	Flow range, pressure, suction condition, starts/stops.
Cleaning	CIP/SIP need, velocity, chemistry, temperature, duration.
Mechanical	Seal plan, elastomers, materials, motor/VFD, documentation.

DESIGN GUARDRAILS

- Do not stack catalog maximums as simultaneous performance.
- Confirm documentation by exact model/options.
- Review suction piping early — inlet starvation makes a good pump look bad.
- Bring one duty point; Triplex will pressure-test the selection.

SIZING & SPECIFYING

