



EQUIPMENT INFO SHEET

DPS EQUIPMENT

STAINLESS STEEL PROCESS SYSTEMS FOR SANITARY PRODUCTION

DPS Equipment designs and manufactures stainless steel systems for automated cleaning, batch cooking, liquid and slurry storage, mixing, and product marination. Platforms are engineered for sanitary food, beverage, and related applications where repeatability, cleanability, and uptime are critical.

Four primary equipment families are available: CIP Skids, Kettles, Storage and Mix Tanks, and Marination Tumblers. Each platform can be configured to match required capacity, agitation, utilities, and controls so new and existing lines can be supported with a standardized equipment package.

STANDARD FEATURES & BENEFITS

- NSF-rated sanitary designs for food, beverage, and allied industries.
- 316 stainless steel product-contact surfaces for durability and cleanability.
- Configurable capacities and options to align with production throughput.
- Controls-ready architectures for integration into plant utilities and automation.
- Designs focused on repeatable operation, ease of cleaning, and long-term reliability.

PROGRAM HIGHLIGHTS

Certification	NSF & UL compliant designs
Typical Lead Time	Approximately 18–20 weeks
Engineering Support	FEL-2 support on qualifying projects
Control Capability	Advanced automation and CIP options

APPLICATIONS

Suitable for sanitary production environments such as food, beverage, and prepared-food facilities requiring configurable equipment for cleaning systems, heated processing, bulk storage, blending, and marination. Standardized platforms with configurable options help streamline specification for new installations, expansions, and line upgrades.



CIP SKIDS

100–5,000 gallon
configurable systems



KETTLES

200–1,000 gallon process
kettles



STORAGE AND MIX TANKS

500–25,000 gallon stainless
vessels



MARINATION TUMBLERS

500–5,000 lb marination
capacity

EQUIPMENT OPTIONS

ORGANIZED BY EQUIPMENT FAMILY FOR STRAIGHTFORWARD SPECIFICATION

CIP SKIDS

Modular clean-in-place systems designed for automated cleaning of process vessels, lines, and filling equipment. Configurable tank, circuit, and valve packages support a wide range of sanitary cleaning applications.

CAPACITY 100, 200, 500, 1,000, 5,000 gal	NUMBER OF VESSELS 2, 3, or 4
NUMBER OF CIRCUITS 1, 2, or 3+	VALVE OPTIONS Sanitary butterfly or mixed-proof valving (custom)
STANDARDS 316 stainless interior, NSF sanitary design	CONTROLS Fully automatic, controls-ready configuration

KETTLES

Jacketed kettles for batch heating, cooking, and mixing of liquid and semi-liquid products. Mixing, control, and cooling options allow each unit to be tailored to specific recipes and process requirements.

CAPACITY 200, 500, 1,000 gal	SIDE MIXER Add side mixer or non-agitated side
CENTRAL MIXER No central or central scraper low-shear mixer	HIGH-SHEAR MIXER Available or not required
CONTROLS Relay-based or integrated controls packages	COOLING CIRCUIT With cooling circuit or without cooling circuit

STORAGE AND MIX TANKS

Vertical stainless tanks for storage, staging, and mixing of ingredients and finished product. Multiple agitation and certification options support both general service and high-sanitary applications.

TANK TYPE Non-agitated, side-agitated, low-shear, exterior silo	SIZE 500, 1,000, 5,000, 10,000, 25,000 gal
3-A CERTIFICATION Available where required	STANDARDS NSF sanitary design, 316 stainless interior

MARINATION TUMBLERS

Marination tumblers designed for consistent flavor distribution and product conditioning. Configurable vacuum, cooling, and material-handling accessories support a range of protein and prepared-food applications.

CAPACITY 500, 1,000, 2,000, 5,000 lb	VACUUM Available or non-vacuum operation
COOLING Non-jacketed or cooling jacket provided	ACCESSORIES None, or pneumatic loading/feeding with dump cart
CONTROLS Basic or enhanced controls options	STANDARDS NSF sanitary design, 316 stainless interior

SHARED SELLING POINTS

Stainless Construction	Premium sanitary build
Control Systems	Advanced configurable options
CIP Capability	Integrated sanitary support
Quote Method	Custom configured equipment packages