



STEAM CONTAINER SOLUTIONS

No boiler house? No problem. CERTUSS Mobile Steam Solutions are fully pre-installed steam systems, factory-piped, wired, and ready for operation. Three configuration levels provide the right solution for every requirement – from the compact SteamSkid to the customized SteamSuit.

CERTUSS

CONTAINER VARIANTEN:



STEAMSKID (CSS)

Zero installation effort: simply slide it into production, connect it, steam – done. Fully installed on the skid at the factory. Ideal for indoor installation and temporary sites.

- No on-site installation required
- Move in, connect, steam
- Available for all CERTUSS series
- Factory-piped and wired
- Ready for operation in 3–5 minutes
- Steam output up to 4,000 kg/h



STEAMSBX (CSB)

The SteamBox builds on the advantages of the SteamSkid and enhances them with a fully enclosed, weather-protected housing. It is the proven standard solution for customers who require more protection, greater convenience, and a robust outdoor installation.

- Enclosed, weather-protected design
- Heated, ventilated, and illuminated
- Transportable and quick to install
- Defined plant space for standard projects
- Steam output up to 2×850 kg/h



STEAMSUITE (CST)

The SteamSuite builds on the container concept and expands it to offer maximum freedom in planning, fittings and performance. It is our premium solution for customers seeking a fully customized, high-quality integrated system without compromise.

- All the advantages of the SteamBox
- Custom-designed technical room
- Fully insulated design
- Individual adaptation of layout and equipment
- Not limited to fixed standard container dimensions
- Suitable for project-specific requirements
- Steam output up to $4 \times 2,000$ kg/h

OPTIONAL EQUIPMENT:

- Feedwater and supply unit (CPA)
- Air conditioning
- Reverse osmosis system
- Gas flow meter
- Steam flow meter
- Oil tank
- Economiser
- Steam distributor
- Degasser
- Condensate lift system
- Pressure reduction station
- Steam dryer
- Gas pressure control system

CUSTOM-BUILT. READY FOR OPERATION. WORLDWIDE.

PED / CE / ASME / UL · Country-specific certifications available on request ·
Factory operational test prior to shipment · Commissioning & training included

EQUIPMENT COMPARISON CSS / CSB / CST

MERKMAL	STEAMSKID (CSS)	STEAMBOX (CSB)	STEAMSUITE (CST)
Design	Skid / open	Shipping container	Custom enclosure
Available sizes	On request	20"/40" HC	On request
Max. steam output	4,000 kg/h	1,700 kg/h	8,000 kg/h
Max. operating pressure	Up to 32 bar	Up to 32 bar	Up to 32 bar
Max. operating pressure (electric boiler)	Up to 16 bar	Up to 16 bar	Up to 16 bar
Energy source	Electric / Natural gas / LPG / Biogas / Dual-fuel / Fuel oil / Heating oil		
Installation location	Indoor / flexible	Outdoor	Outdoor
Insulation	—	(piping only)	Complete
Wall color	—	Standard grey	Custom
Heating & ventilation	—	Yes	Yes
Lighting & emergency stop	Optional	Yes	Yes
Maintenance access	Optimal	Limited	Limited
ATEX Zone 2	—	—	Optional
Certification	PED / CE / ASME / UL	PED / CE / ASME / UL	PED / CE / ASME / UL
Standard / quality	ISO 9001:2015	ISO 9001:2015	ISO 9001:2015
Air conditioning (HVAC)	Not required	Optional	Optional
CPA supply unit	Optional	Optional	Optional
Factory acceptance test	Yes	Yes	Yes
Efficiency (fossil)	> 91 %	> 91 %	> 91 %
Efficiency with economiser	Up to 98%	Up to 98%	Up to 98%
Efficiency with condensing economiser	Up to 102%	Up to 102%	Up to 102%
Efficiency EMX	99 %	99 %	99 %

QUALITY MADE IN GERMANY - SINCE 1957

Since 1957, CERTUSS has been manufacturing steam generators with consistent quality assurance in accordance with DIN EN ISO 9001:2015. All steam generators are developed, manufactured, and tested at the Krefeld plant – ensuring maximum durability and process reliability.

YOUR ADVANTAGES

- › No boiler house required (except skid version)
- › Modular scalability
- › Mobile and location-flexible
- › Redundancy and operational reliability
- › Minimal space requirement
- › Maximum energy efficiency

SERVICE – FROM PLANNING TO MAINTENANCE

CERTUSS container solutions are tailored for over 80 industries. All systems are fully piped, wired, and factory-tested prior to shipment. Commissioning and on-site training of operating personnel can be provided upon request.



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