

Custom made heads can be produced to meet our customer's requirements

General characteristics

- stainless steel
- max. thickness 5 mm
- different heights
- max. width 1250 mm

Head type

Standard head



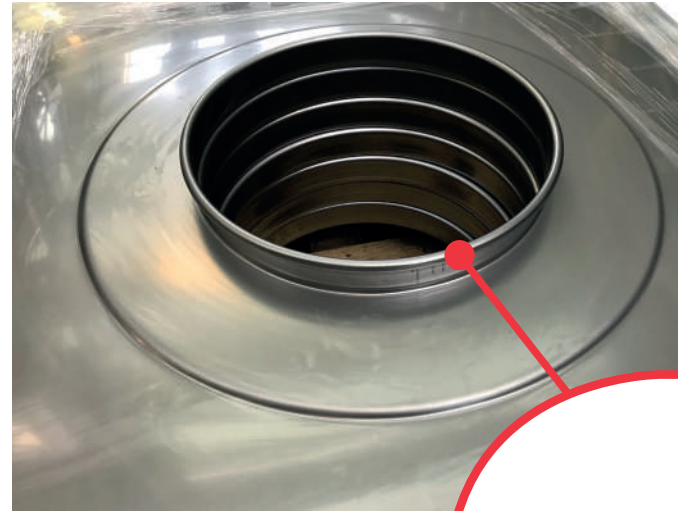
Conical head



Square head



Flared hole



Washing machine



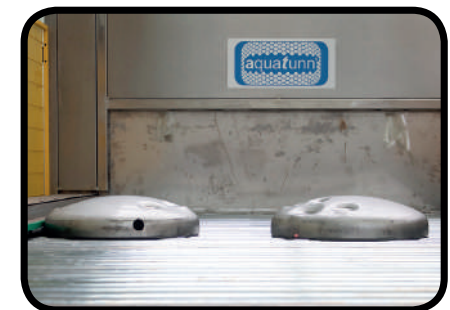
Washing, rinsing and passivation system and drying

- built entirely in stainless steel
- suitable for all types of metals
- design to keep stainless steel separate from carbon steel
- **max. load size 1500 mm**
- max height of the piece **450 mm**
- in the rinsing phase, **demineralized water** is used for the stainless steel products
- complete de-oiling system
- **separation effect: does not emulsify**



Fat, oil and sludge

Clear liquid after washing



Metalpress is clean&green

Our partner has our same vision. Sustainability respecting the environment and our workers.

Our washing system is enviromentally friendly, efficient and safe.



Environmentally friendly

Reduction of water consumption thanks to the reverse **osmosis system** that allows recovery and recycling.

Reduced energy consumption.

System that eliminates emissions and dispersion of acids in the environment.



Efficiency

The nanotechnological washing detergent has a high cleaning power.

The formulation of the products, based on bicarbonate technology, increases the duration of the baths.



Safe

The use of non-toxic, phosphate-free and solvent-free products guarantees maximum safety for the environment and for operators.

Detergents, with a water formulation, are easy to dispose of and are not flammable.

Safety data sheet 0.0.0.

Why we have chosen



Characteristics	STS System	Solvent-based system	Detergent-based system
Water consumption	limited quantity	high quantities of water must be used and eliminated (+ 80% compared to an STS plant)	
Energy consumption	very low	+500% compared to STS plant	+30% compared to STD plant A high amount of energy is wasted by heating water which will be eliminated shortly afterwards
Environment and safety	totally non-toxic safe for washed pieces, for operators and the environment. There are no dispersions of acids in the environment Safety data sheet 0.0.0.	use of flammable and potentially explosive products (strict regulatory restrictions are generally applied)	acid reactions and evaporation
Environment discharge	no discharge	discharges to be treated with carbon and water filters	