



*VIITOS-METALLI OY*



**HEAT- AND PRESSURE EQUIPMENT MANUFACTURER IN HEINOLA  
WITH OVER 30 YEARS OF EXPERIENCE.**



## VIITOS-METALLI OY IS PIONEER IN HEAT TECHNOLOGY.

Viitos-metalli Oy is founded in 1994. Corporation is located in Heinola with excellent transportation connections. Company and personnel have long term experience with heat- and pressure equipment manufacturing and steam, water and oil processes in advanced boiler plants. Our manufacturing is focused on heating technology and pressure equipment with engineering and consulting service in related fields.

Our staff is strong, with over 30 years of experience in engineering and manufacturing produce high quality products. Own engineering and strong experience in manufacturing enable us to offer versatile and flexible operation. Over the years grow of our competence and a workmanship shows in new innovations. Customer satisfaction and high quality in production is our matter of honor.

With our products the process always starts with customers needs and with the special requirements of the applications. Our engineering department uses Inventor software and EN12445 and EN13480 standard calculation softwares. We have been delivering equipment in accordance with pressure equipment directive 2014/68/EU( PED) since 2001.

Our corporate has a valid A-2 module manufacturing certificate. In addition, Tukes has granted a oil equipment installation and maintenance A-class regulation 558/2012 qualification.

### OUR WAY OF WORK

- ✓ Customer oriented mode of operation
- ✓ Diverse product knowledge
- ✓ Dependable solutions
- ✓ Motivated staff
- ✓ High quality control in manufacturing



### Key numbers

Founded	1994
sales	4 mil €
staf	30
Manufacturing area	3500 m <sup>2</sup>

### Manufacturing equipment. (only heaviest machinery)

Overhead crane 12,5 + 8 tons

Overhead crane 2x 32 tons

steel sheet cutter 12mm / 4000mm

plate roller 14mm / 4000mm

press brake machine 200 tons / 3000m

Broaching drill 7,5kW x=1250 y=2000 z=1000 mm

lathe D 1450mm – 2000mm /D 1090 mm – 3000mm

Welding Mig, Tig, stick, spot and arc. 12 welding positions.

surface treatment steel grit blasting, wet painting

configuration 6 configuration positions

## MANUFACTURING BROAD SPECTRUM OF HEAT AND PRESSURE EQUIPMENT

- ✓ Water and steam electric boilers and plants
- ✓ Gas or oil-based steam and heat plants
- ✓ Valve stations for natural gas, methanol, hydrogen and oil
- ✓ Fuel oil pumping and preheating stations
- ✓ Water turbine station oil cooling system
- ✓ Liquid heating for district heating
- ✓ Feed water, condensate, and exhaust tanks
- ✓ Heat exchangers and heat exchanger stations
- ✓ Condensate pump stations
- ✓ Droplet separators, steam logs, condensers, sample coolers and sampling stations
- ✓ Gas, steam and oil piping.
- ✓ Strainers for oil, water and gases

**Our service business includes electric and mechanic installation for our products as well as commissioning new equipment and spare parts service and maintenance.**

**On demand we deliver full steel structure for pressure equipment support structures and maintenance structures with turnkey principle.**



*acid-proof steel liquid filters*



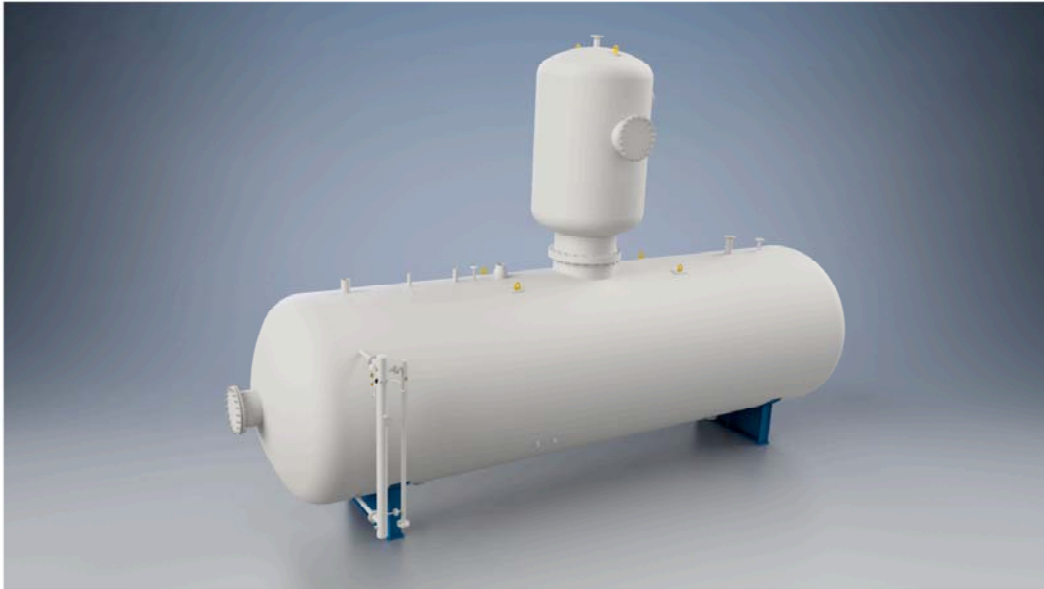
*Steam station 2x 12t/h  
delivered to fortum riihimäki 2002*



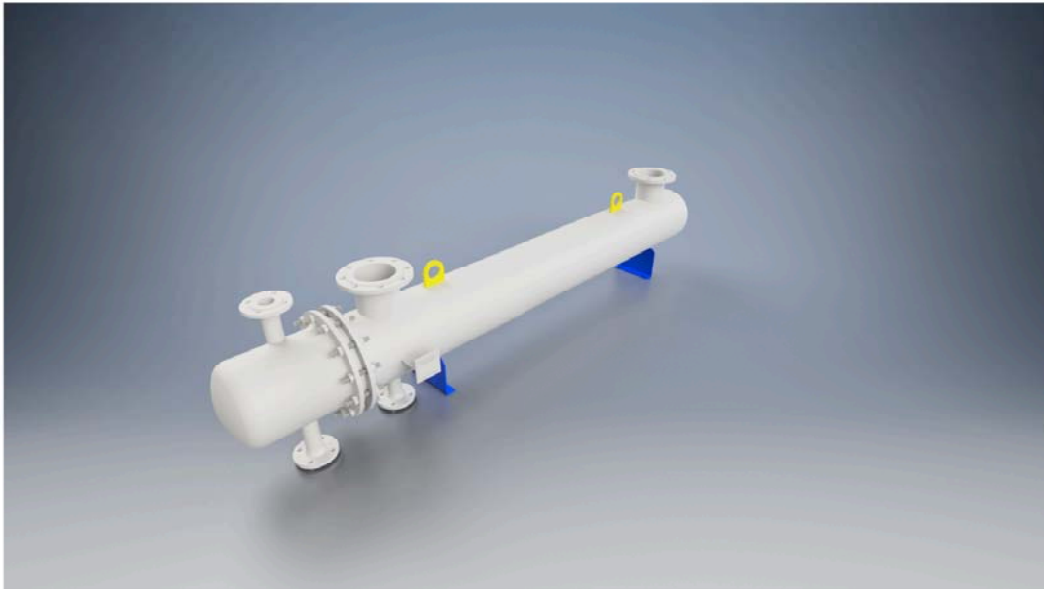
*transferrable heat station 2 + 3 MW  
delivered to anjalankoski energia 2005*



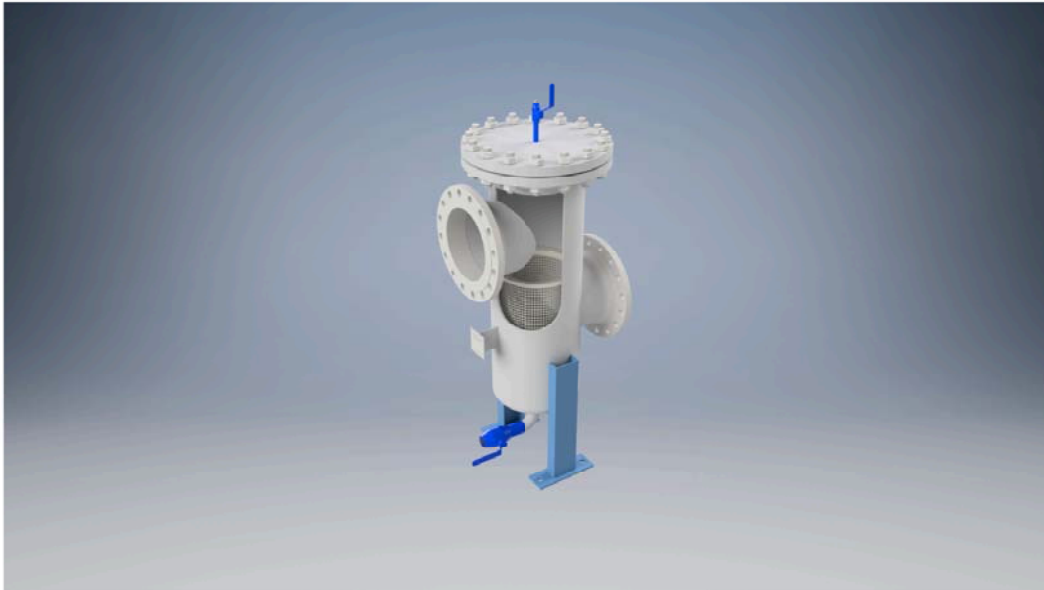
*Natural gas valve station  
delivered to Slovakia 2014*



*50m3 boiler feed water container*



*beu 300-2000 heat transfer*



*District heating filter dn 300*