

Our ref. #201611/2

dd. November 25<sup>th</sup>, 2016

**Re.: Buy the License for SiberPower (TYPE 400, 500, 700) inductors!**

Dear Colleagues and Partners,

My name is Evgeny Pavlov. I am an expert in the sphere of magnetic hydrodynamics and MHD devices for aluminium industry. I am one of the developers and inventors of very effective magnetohydrodynamic stirrers called Siber Force (TYPE 400, 500, 700). At the moment these stirrers are represented on the world market by Altek Europe Ltd. (UK) - <http://www.altek-al.com/electromagnetic-furnace-stirring.html>. At the present time they are leading products on the market having more than 80 successful installations including 50 in Russian Federation and more than 30 in different countries of the world. All types of stirrers - TYPE 400, 500, 700 have very effective air cooling of coils with standard low pressure fans and have very low power consumption. Besides they are very easy in manufacturing.



Based on my experience, our company has developed an own product line called SiberPower and we may provide you with our services for your projects in regards to the project documentation and manufacturing process of our inductors like SiberPower TYPE 400, 500, 700 and power supply for it. There are two variants for our collaboration:

**Variant 1:** after purchasing the unlimited license for only **100 000 EURO** you will have complete projects documentation for all products.

1. TYPE 400, 500, 700 (including Operator manual and installation guide, full Solid Works model and drawings of the inductor in .dwg, .pdf formats, installation drawings of inductor to tilting or static furnace, drawings and schemes of electrical connections, manufacturing and installation drawings of non-magnetic slot in .dwg and .pdf formats)
2. Scissor lift (full Solid Works model of mechanical or electrical screw driving lifter, manufacturing drawings in .dwg and .pdf formats)
3. Power supply for the inductor (including Operator manual and installation guide, manufacturing drawings and schemes of electrical connections, photos of internal design, list of components)
4. Manufacturing places and materials suppliers (including self cost estimation table and the list of companies at EU where you may build all types of inductors and buy materials)
5. Mathematical modeling (including video and photos with different aspects - metal stirring in the furnace, change of electromagnetic field, etc.)
6. Materials from realized projects (photos and video from different installation and working process of the furnaces)
7. Manufacturing process (including a lot of photos about manufacturing process from workshop which clearly show the manufacturing process).

**Variant 2:** If you wish to purchase the limited license for only one type of stirrers you may pay a deposit amounting to **30 000 EURO** and manufacture up to two units of the selected type of the stirrers. We present you the project documentation for one chosen type of stirrers and provide with the same

technical support as per Variant 1. The license fee for each next unit manufactured under such limited license will be **15 000 EURO**.

The table below briefly describes the cost structure for manufacturing of different types of SiberPower inductors:

	<b>TYPE 400</b>	<b>TYPE 500</b>	<b>TYPE 700</b>
Inductor manufacturing cost	40 000 Euro	40 000 Euro	70 000 Euro
Materials cost	25 000 Euro	30 000 Euro	80 000 Euro
Power supply cost of materials and manufacturing	35 000 Euro	35 000 Euro	50 000 Euro
Total self-cost:	100 000 Euro	105 000 Euro	200 000 Euro
Market price:	200 – 250 kEuro	250 - 350 kEuro	600 – 750 kEuro
License fee to UniMet:	15 000 Euro	15 000 Euro	15 000 Euro
<b>Your possible profit:</b>	<b>85 – 135 kEuro</b>	<b>130 – 230 kEuro</b>	<b>385 – 535 kEuro</b>

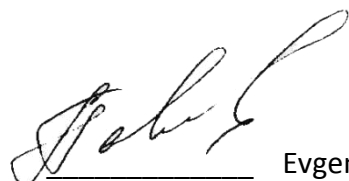
As you may see our proposal is very profitable both for the end users such as aluminum producers and alloys manufacturers as well as for the suppliers of casting and melting equipment.

For your information the SiberForce (trade mark and presented by Altek Europe) inductors are not protected by the patent thus they are free from the third parties' claims.

Our company is ready to help you with correct installation of equipment and its' start-up. We are also ready to propose you the license for manufacturing of new generation of inductors (stirrers) - [Type EF](http://unimetllc.com/products/TYPEEF/) (<http://unimetllc.com/products/TYPEEF/>) and [LDMS](http://unimetllc.com/products/LDMS/) (<http://unimetllc.com/products/LDMS/>) with even much better characteristics and even more easy manufacturing.

Best regards,

General director UniMet LLC

  
Evgeny Pavlov