



DREDGERS FACTORY VVV-SPETSTEKHNIKA



Since 2006 operate in Ukraine.
As of 2016: more than 60 vessels worldwide

ABOUT COMPANY

VVV-SPETSTEKHNIKA is suction dredgers factory with own registered brand HCC.

The main specialization of the enterprise is production and sale of dredgers HCC brands, as well as repair, reconstruction dredgers other brands. Additionally company produces hardware to dredgers - slurry pipeline, pressure-suction hoses, cutter heads and other.

In the staff of enterprise are employees with higher technical education and years of experience only.

OUR VISION: *the creation of products that the most satisfying customer requirements for acceptable price.*

DREDGERS HCC

Today, model range of dredgers is presented in **11** major series of **64** modifications that allows offer to our customers the most satisfying dredgers to their needs and objectives. At the same time possible to develop a special project and production of equipment considering industry of the customer's enterprise.

Dredgers HCC have different productivity – from 15 m³ per hour to 650 m³ per hour of the soil, depth of the development from 0,5 to 5...22 meters from water surface.

MODEL RANGE OF HCC DREDGERS

MARK	HCC 400	HCC 800	HCC 1600	HCC 2000	HCC 4000	HCC 6000	HCC 12000
Installed Power	177 kW	275 kW - 350 kW	275 kW - 400 kW	550 kW- 700 kW	800 kW- 1100 kW	1000 kW - 1200 kW	2000 kW- 2400 kW
Cutter Power	25 kW	35 kW	45 kW	55 kW	80 kW	150 kW	300 kW
Max Dig- ging depth	8 m/15m	8m/15m/20 m	8m/15m/20m	8m/15m/20m	8m/15m/20 m	8m/15m/20 m	8m/15m/20 m
Suction pipe diam- eter	200 mm	300 mm	350 mm	400 mm	475 mm	700 mm	1000 mm
Discharge diameter	160 mm	275 mm	320 mm	400 mm	430 mm	450 mm	700 mm

Depending on customer requirements, dredges HCC can be produced with:

- Electric or diesel engine.
- Cutter ripper (crown, horizontal and other type) or hydraulic washing-out (jet);
- Rope or pile movement;

Additional dredgers can be equipped with:

- The living area for the dredger's crew;
- Electrical or mechanical crane-manipulator;
- Additional tanks for diesel fuel and other.



Suction dredge HCC **GOLD series** are designed for extraction of **gold** from the bottom of water bodies

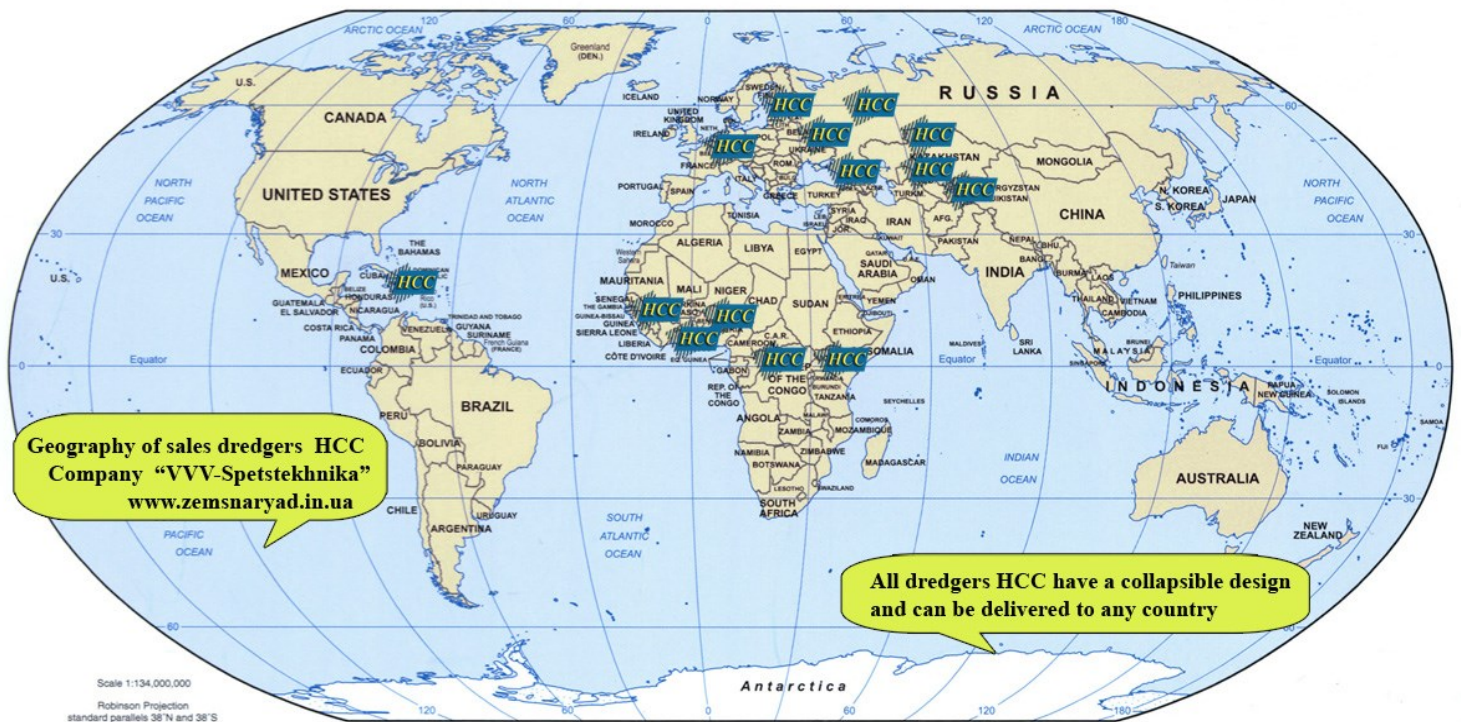
The dredger is supplied with the necessary documents: passports for dredger and parts, instructions for operating and installation, drawings and wiring diagrams.

Warranty services of dredgers - 1 year.

Spare parts for earthmoving equipment are also available in stock.

HCC dredges have **a collapsible design** and can be delivered to any country worldwide by land or by sea.

During the activity VVV-SPETSTEKHNIKA supplied equipment to such countries as Russia, Belarus, Kazakhstan, Uzbekistan, Tajikistan, Nigeria, DR Congo, Rwanda, Sierra Leone, Cote d'Ivoire, France, England, Lithuania, Belgium, Turkey and other.



AFTER SALES SUPPORT

After production each dredge, the company's specialists assemble the equipment at the customer premises, conduct commissioning, briefing to representatives of the customer working on the dredger to the correct operation of the equipment, compliance with technological standards and to maximize the dredging effect.

In addition, the customer at any time can contact us, to get expert advice about post-warranty service of the dredger.





Dredger HCC 2000/63-GR

BENEFITS OF HYDRAULIC DREDGERS HCC

Hydraulic dredgers HCC are economical in consumption of fuel and lubrication materials and/ or electric power.

Each dredger has modern and convenience system of units control.

Pontoons of our production have a shallow draft, providing work in shallow water.

Suction dredge HCC brand successfully in different climatic conditions, in an aggressive aquatic environment, as well as with highly abrasive soils.



Dredger HCC 1200/40-F-E



OPTIONAL EQUIPMENT

The company also produces:

- Floating and coastal pipeline for dredgers
- Booster station
- Boats for dredgers
- Pontoons
- Special equipment on request of the customer



All equipment is manufactured in accordance with generally accepted international standards for the construction of floating facilities and ship-building.

CERTIFICATION AND REGULATORY FRAMEWORK

The company has a certificate of compliance with the requirements of the enterprise of the [Shipping Register of Ukraine](#) № SVP 32-3-11-10. Also, the company has implemented a quality management system ISO 9001:2008 for the construction, refurbishment, modernization and repair of ships, hull structures, marine equipment and dredgers shells (N 31-351-12, from 30.08.2012).



SHIPPING REGISTER OF UKRAINE
10 Sagaydachnogo Str., Kyiv, 04070, m.
Tel. +38 (044) 3213236; Fax +38 (044) 3213266
E-mail: info@shipregister.ua WEB: <http://shipregister.ua>

QUALITY MANAGEMENT SYSTEM CONFORMITY CERTIFICATE

№ 14 – 446 – 15 dated on 08.10.2015

Hereby confirms that Quality Management System of

**Private Enterprise
“VVV-SPETSTEKHNIKA”**

EDRPOU Code 34786036

**82-A, Robocha str,
Kherson, 73000, Ukraine**

was inspected and found to be in accordance with the requirements

ДСТУ ISO 9001:2009 (ISO 9001:2008)

Regarding:

➤ **The construction, improvement, modernization and
repair of ships, hull structure, ship equipment and
dredger**

Date of initial certification 30.08.2012
Validity terms of inspectional survey 30.07.2016
Validity term of certification 29.08.2017



Certificate lose validity in case of fail to fulfill Condition of certification
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Brand HCC registered 25.01.2013

Dredgers are made on the basis of HCC projects 60-2000/23,3-67 .00.00.00.00 developed by specialists of the enterprise, as well as the "General specifications for engineering products" (OST 36-085086), "Rules for Classification and Construction of Inland Navigation Vessels" river Register of Ukraine ", " regulations for Electrical, " " Sanitary Rules for inland Navigation Vessels ", " Uniform Rules for safety in the development of mineral deposits open method "PB03-498-02.

AWARDS & ACHIEVEMENTS

- 07.06.2012 - "VVV-SPETSTEKHNIKA" included in the Register of Ukrainian enterprises, financial condition proves their reliability as a partner in the business in Ukraine and abroad, № 65-5.
- **"Industry Leader 2012"** - According to the results of a unified national rating program leaders determine the real economy, "National Business Rating" and on the basis of official data of Statistics of Ukraine;
- **"Enterprise of the Year 2012"** - According to the results of the International Economic Rating "LIGA of the Best," according to the official data of Statistics of Ukraine (on system European Rating Standard) took second place in Ukraine among the companies involved in the construction, modernization and repair of ships.
- **"Industry Leader 2014"** - According to the results of a unified national rating program leaders determine the real economy, "National Business Rating" and on the basis of official data of Statistics of Ukraine;
- **"Industry Leader 2015"** - According to the results of a unified national rating program leaders determine the real economy, "National Business Rating" and on the basis of official data of Statistics of Ukraine;



CONTACT INFORMATION:

Kherson suction dredgers factory "VVV-SPETSTEKHNKA"
73000, Ukraine, Kherson, Rabochaya Str, 82a
fax: +38 (0552) 29 80 79,
mob: +380 67 552 64 77,
+380 50 396 28 88,

English speaking manager:
+380 95 175 67 85,
e-mail: kasiopia29@gmail.com
e-mail: zemsnyad.nss@mail.ru
Site: www.zemsnyad.in.ua

www.facebook.com/dredgers.hcc



Always glad to long-term and mutually beneficial cooperation!