DPL

Development. Progress. Loyalty

www.dpl-foundry.com

Introduction



Dear Partners and Colleagues!

We are pleased to welcome you on the pages of our catalogue.

"DPL" is High-technology Ukrainian foundry, certified according to the standard ISO 9001:2015, briefly about us:

- ✓ 20 years of manufacturing experience and own technological designs.
- ✓ Modern equipment and highly skilled personnel
- ✓ Wide range of products with European quality

About us



About us

- Year of foundation – 1995.
- Quantity of personnel – 100 people.
- More than 3000 tons of high-quality castings per year.
- Range of products – over 300 individual products.
- Leader of small- and medium-batch ductile iron/steel castings production.

Our advantages

- Closed-circuit production cycle.
- Development and production of manufacturing tooling for all types of casting.
- Cast-iron and steel casting for a wide range of dimensions (from 0.2 kg up to 2500 kg).
- CNC machining on the up-to-the-minute machining centres.
- Hot-dip galvanizing, painting, packaging, etc.

When we accept casting orders, we provide services with short turnaround times and ship high-quality products.

Production technologies



Iron/Steel casting by green-sand molding line with application of flaskless molding machines FBO-II та FBO-III mfg. HEINRICH WAGNER SINTO MASCHINENFABRIK GmbH

- Casting size 460 mm x 360 mm.
- Casting height – up 400 mm.
- Casting weight – from 0.2 kg to 20 kg.
- Productivity – 120 molds per hour per line.

Iron/Steel casting by green-sand molding line with application of flaskless molding machines vertical flaskless squeeze molding machine DISAMATIC

- Casting size 600 mm x 800 mm.
- Casting height – up 500 mm.
- Casting weight – from 0.5 kg to 100 kg.
- Productivity – 120 molds per hour per line.

Iron/Steel casting by vacuum-film molding method on base of the VDT-6 unit mfg. HEINRICH WAGNER SINTO MASCHINENFABRIK Gmbh

- Casting size 1550 mm x 1200 mm.
- Casting height – up 800 mm.
- Casting weight – from 50 kg to 2500 kg.
- Productivity – 10 molds per hour per line.

Our equipment

AUTOMATIC FLASKLESS MOLDING LINE

HEINRICH WAGNER SINTO Maschinenfabrik GmbH

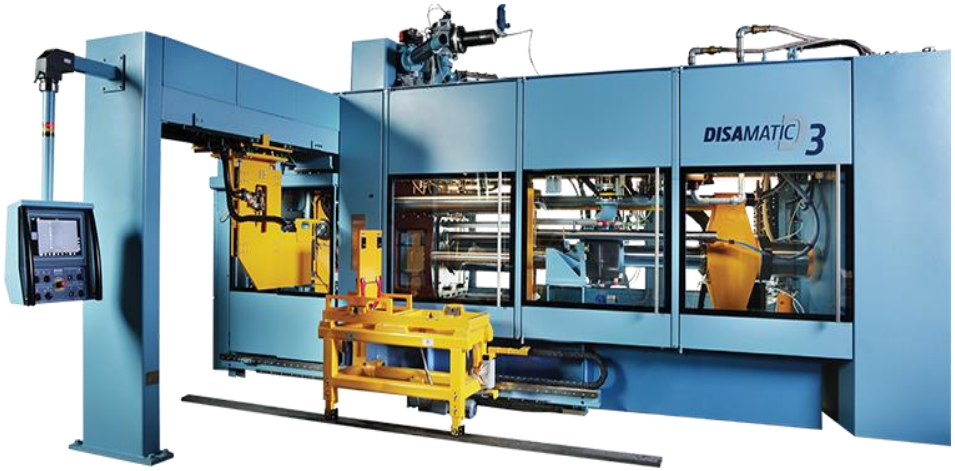


Iron/Steel casting by green-sand molding line with application of flaskless molding machines FBO-II та FBO-III mfg. HEINRICH WAGNER SINTO MASCHINENFABRIK GmbH

- Casting size 460 mm x 360 mm.
- Casting height – up 400 mm.
- Casting weight – from 0.2 kg to 20 kg.
- Productivity – 120 molds per hour per line.

Our equipment

Iron/Steel casting by green-sand molding line with application of flaskless molding machines vertical flaskless molding machine DISAMATIC



- Casting size 600 mm x 800 mm.
- Casting height – up 500 mm.
- Casting weight – from 0.5 kg to 100 kg.
- Productivity – 120 molds per hour per line.

Our equipment

VACUUM-FILM MOLDING LINES



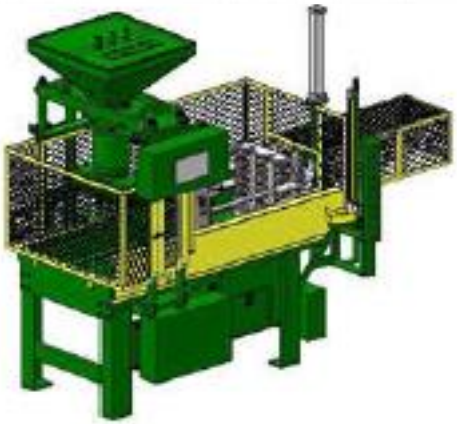
HEINRICH WAGNER SINTO Maschinenfabrik GmbH

- Casting size 1550 mm x 1200 mm.
- Casting height – up 800 mm.
- Casting weight – from 50 kg to 2500 kg.
- Productivity – 10 molds per hour per line.

Our equipment

MOLD CORES MANUFACTURING SHELL-PROCESS

HARRISON Harrison Machine Co. LLC



Single Station Shell Core Machines

Click for more information



Mold cores machines by HARRISON (USA)

Our equipment

CAST IRON AND STEELS MACHINING. MOLD PATTERN MANUFACTURE

using modern multi-axis CNC machining centers:
AWEA, KITAMURA, Makino, Schuste,
Doosan, Mazak, EMAG.







Our quality



BUREAU VERITAS
Certification

LIMITED LIABILITY COMPANY
«DNEPROPROMLIT»

13, Vyrobnycha Str., urban village Slobozhans'ke,
Dnepropetrovskiy district., Dnepropetrovskaya reg., 52005, Ukraine

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

Casting of metals and alloys. Mechanical processing. Surface coating.

Original cycle start date:	06 May 2004
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	NA
Certification / Recertification cycle start date:	07 April 2022

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **08 April 2025**

Certificate No. UA230566 Version: 0 Revision date: 07 April 2022

Olena Svyrydenko
Signed on behalf of BVCH SAS UK Branch

UKAS MANAGEMENT SYSTEMS 0006

Certification body address: 5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom
Local office: 5th floor, 28, Simon Petlyura St., Kyiv, 01032, UKRAINE

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +380 44 354 16 00

1 / 1

The result of years of the introduction of principles and methods of quality management in production has become the certification of quality management in accordance with ISO 9001: 2015 one of the most authoritative and rigorous auditors - BUREAU VERITAS (France).

Modern production standards and high quality of finished products are confirmed by the quality management system ISO 9001:2015 and are provided with the presence of modern equipment, the highly skilled personnel, own certified laboratory and adherence to technological discipline at all stages of production.

ENGINEERING INDUSTRY



Steering knuckle

Material:
EN-GJS-400-15
Weight: 3,00 kg



KrAZ brake drum 6505

Material:
EN-GJL-200
Weight: 62,6 kg



Slew drive body

Material:
EN-GJS-450-10
Weight:20,17 kg



Steering knuckle

Material:
EN-GJS-400-15
Weight: 2,85 kg



KrAZ axle case

Material:
DIN 1.0552
Weight: 125 kg



Brake disk

Material:
EN-GJS-420-12
Weight: 3,00 kg

RAILWAY INDUSTRY



Coupling cock body

Material:
EN-GJL-200
Weight: 2,4 kg



Axle box body

Material:
DIN 1.0443
Weight: 61 kg



Car cushioning unit body

Material:
DIN 1.1165
Weight: 63,7 kg



Rail shoulder

Material:
EN-GJS-420-12
Weight: 1,3 kg



Airline connector housing

Material:
EN-GJS-450-10
Weight: 1,3 kg



Lock

Material:
DIN 1.0443
Weight: 12,7 kg

MINING INDUSTRY



Special nut 22x8

Material:
DIN 1.0443
Weight: 0,29 kg



Grating plate

Material:
DIN 1.4826
Weight: 10 kg



Winder truck

Material:
DIN 1.1165
Weight: 14,8 kg



Winder scrapper

Material:
DIN 1.1165
Weight: 13,7 kg



Chain link

Material:
DIN 1.4826
Weight: 15,5 kg



Special nut 27x13

Material:
DIN 1.0443
Weight: 0,3 kg

CONSTRUCTION INDUSTRY



Coupling nut D90

Material:
EN-GJS-420-12
Weight: 0,41 kg



3-ring release system lock

Material:
EN-GJS-400-15
Weight: 3,1 kg



General purpose lock

Material:
EN-GJS-400-15
Weight: 4,4 kg



Fitting

Material:
EN-GJS-500-7
Weight: 0,28 kg



Tip

Material:
EN-GJS-420-12
Weight: 1,25 kg



Collar

Material:
EN-GJS-420-12
Weight: 1,25 kg

POWER TRANSMISSION LINE (PLT)



Hanger clamps

Material:
EN-GJS-420-12
Weight: 2,98 kg



Socket clevis У1-7-16

Material:
EN-GJS-420-12
Weight: 0,61 kg



Insulator cap У120

Material:
EN-GJS-500-7
Weight: 1 kg

Ukrainian Modern Foundry



PGN bracket

Material:
EN-GJS-420-12
Weight: 1,2 kg



Socket clevis У2-7-16

Material:
EN-GJS-420-12
Weight: 0,9 kg



GGU load

Material:
EN-GJS-420-12
Weight: 2,3 kg

AGRICULTURAL INDUSTRY



Frontal counter-weight

Weight: 50 kg



Wheel counter-weight

Weight: 1000kg



Frontal counter-weight

Weight: 2500 kg



Wheel counter-weight

Weight: 454 kg



Counter-weight bracket



Rotor bar

EN-GJS-420-12
Weight: 2,44 kg

CONSUMER GOODS



Cast-iron stove

Material:
EN-GJL-200
Weight: 58 kg



Burner stove

Material:
EN-GJL-200
Weight: 10,35kg



Lock case

Material:
EN-GJL-200
Weight: 0,92 kg



Shutter grate

Material:
EN-GJL-200
Weight: 5,3 kg



Stove door (ash-box)

Material:
EN-GJL-200
Weight: 3 kg



Corn sheller

Material:
EN-GJL-200
Weight: 5,6 kg

OTHER



RMSF furnace grate holder

Material: ASTM A319 Type D
Weight: 4,06 kg



Switch cover

Material: EN-GJL-200
Weight: 4,66 kg



Flange

Material: DIN 1.0558
Weight: 9,6 kg



Electric motor cover

Material: EN-GJL-200
Weight: 6,1 kg



Housing

Material: EN-GJL-200
Weight: 10,6 kg



Pump cover

Material: EN-GJL-200
Weight: 2,3 kg

Our equipment

CAST IRON AND STEELS MACHINING



AWEA®
THE ULTIMATE MACHINING POWER

Vertical machining centers AWEA (Taiwan)

CAST IRON AND STEELS MACHINING



KITAMURA®
The Premier Machining Center

Horizontal machining center KITAMURA (Japan)

CAST IRON AND STEELS MACHINING



Horizontal lathing machining center DOOSAN (South Korea)

CAST IRON AND STEELS MACHINING



SCHUSTER Maschinenbau GmbH

Vertical lathing machining center SCHUSTER (Germany)

CAST IRON AND STEELS MACHINING



Mazak

Vertical milling machining center MAZAK (Germany)

CAST IRON AND STEELS MACHINING



EMAG

2-position lathing machining center EMAG (Germany)

WOOD WORKING UNIT
FOR MOLD PATTERN EQUIPMENT PRODUCTION



WEEKE

Wood working machining center WEEKE (Germany)

Our equipment

Production laboratory and measuring equipment



FARO®





Our Clients

SWS Sky Walk Scaffolding

JUNGHEINRICH Machines. Ideas. Solutions.

CSERi

FERREXPO Poltava Mining

US CASTINGS

TAKONI

NEEDE CASTINGS & MACHINING

McLAREN

AEG Accurate Engineering Group

WEST CAST

ACE INC. American Compaction Equipment

VALURA

Lister

ZIRL GUSS

SERMAC

Our Contacts

52005 Ukraine,
Slobozhanske, Vyrobnycha Str.13

email: exportdpl@dnepropromlit.com
mob. +380674832297 (what`s up)

www.dpl-foundry.com

Thank you for attention