

SERVING THE INDUSTRY  
**OVER 25 YEARS!**

# Öntőgépszerviz

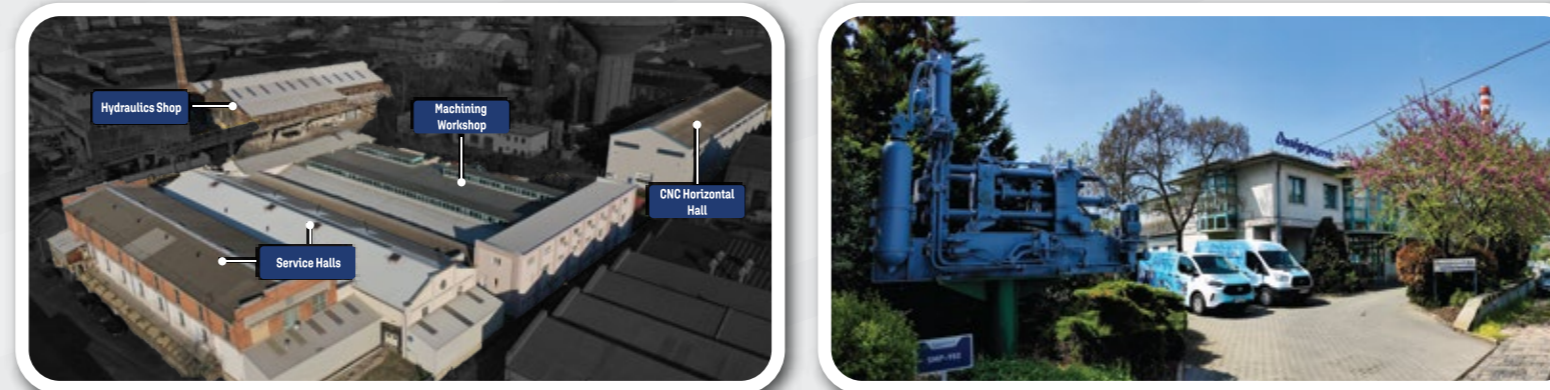
SERVICE | MACHINING | HYDRAULICS SHOP Solutions from a single source



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### Mobile Milling

We developed our mobile milling device, with this machine we can mill your die casting machine plate cost effectively and fast without the expensive disassembling process.

### DCP- Energy savings Drive Controlled Pump

The hydraulic system is optimized by monitoring the pressure and volume demand. Within a cycle using the data from the sensors only the volume and pressure will be produced that is needed for the given movement/function by driving the pump with an rpm that is truly necessary.

### Die-Casting Machine Plate Hardening

We offer a solution to harden your die-casting machine platen from the original 22-25HRC up to 45-50HRC. We weld an INOX layer so with more durable surface it will be resistant to rust as well. It would be a solution if your T-slot is damaged or your platen have been milled many times.



### Mobile Injection Tester

With our self-developed mobile injection tester we can provide easy and effective solution to setup and test the injection parameters on your old type die casting machines. For request we have a solution to install a permanent injection adjustment and display system on your any type of old machines. With this solution you can develop your machine easily and cost effectively to fulfill your customers' request.

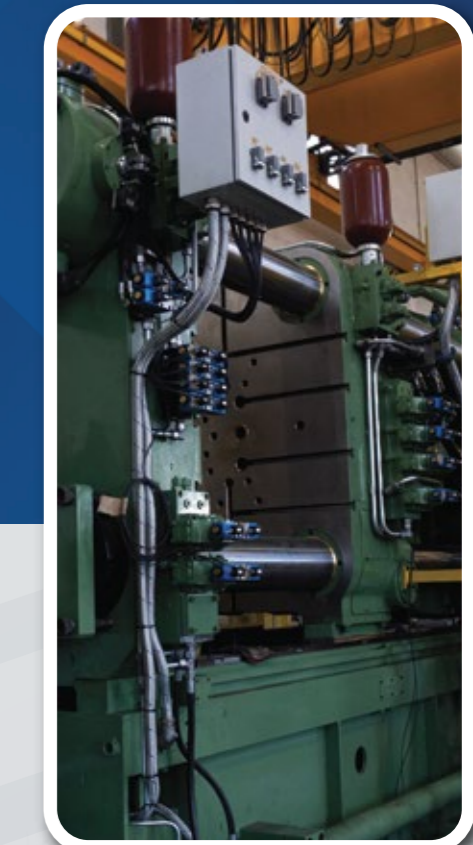
### R&D and Manufacturing of Machines for Special Applications

Based on our experience and design engineers we can help you in R&D and manufacturing machines for special applications for any industrial sectors. After having agreed on the industry requirements we plan and develop/manufacture the special machines in CAD/CAM systems.

- The Öntőgépszerviz Kft. ( Die Casting Machine Service Ltd ) is specialised for maintenance, service, overhauling and modernization of hydraulic, mechanic and electric, industrial equipment especially of Die Casting Machines.
- With our trained and qualified engineers and technicians we have been serving our client more than 20 years.
- Our primary activity is to provide complete service including mechanical, hydraulic and electrical overhauling ( whole or partial ), maintenance ( periodical or occasional) and modernization for industrial production machines or equipment.
- We have our own special solution like mobile milling or injection unit tester.
- Our advantage is our quick and flexible response to our customers' needs and request. These are helped with our highly qualified and experienced staff (65 people), and we use 21 fast responding service cars equipped for wide applications.
- We have an up-to-date business partner network in Hungary and throughout Europe which helps to supply our customer with spare parts for die casting machines and peripherals.
- Our workshop ( 7.100 m<sup>2</sup> ) is equipped with a 30t hall crane, a hydraulic service area, a painting and washing facilities, assembly hall, where we can solve all the working processes like assembly, milling, welding, metalwork, painting and all of the above are supported with a full equipped hydraulic spare parts shop and warehouse.

## SPECIAL SOLUTIONS

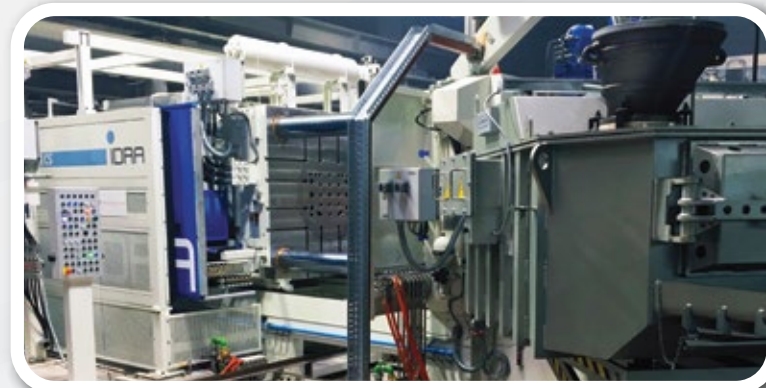
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### Overhauling of Die Casting Machines

We provide total or partial overhauling, repair or modernization of Die Casting Machines. Mechanic, hydraulic, electric service and overhauling according to the customers request. We already overhauled more than 50 machines in the past 10 years. We have experience with Idra, Bühler, Colosio, Corpet, Frech, Italtipresse, OMS, Triulzi, TCS, THT, Vihorlat, Weingarten, Wotan, UBE, Zitai from 200t up to 3000t.



### Overhauling, Service, Maintenance of Peripherals

We provide service, maintenance, overhauling and manufacturing of the peripherals (presses, furnace, sprayers, metal ladle, robots) of the die casting cells.

### Mechanic, Hydraulic and Electric Service and Maintenance

We can provide any industrial machine services maintenance and overhauling.

### DCM overhauling with modernisation

Our Company has already good experience, which is more than 20 years in this Market. Regrading our experience we decide we will give more advantage and power for the DCM overhauling with modernisation.

Our overhauling process is including the injection, closing blocks and valves replacement. Our strategial Partner this project is PARKER Hannifin. What we think is alone a good opportunities for the future. Our Company undertakes the donor DCM purchasing too.



### TDP OVERHAUL

### Industrial Automation

Based on many years of experience we provide automation and modernization for industrial manufacturing processes. We improve your manufacturing process effectively with automation or consultancy.

### Transport and installation

We can manage to move or relocate including installation, your industrial production machines or die casting cells between your premises or across Europe.

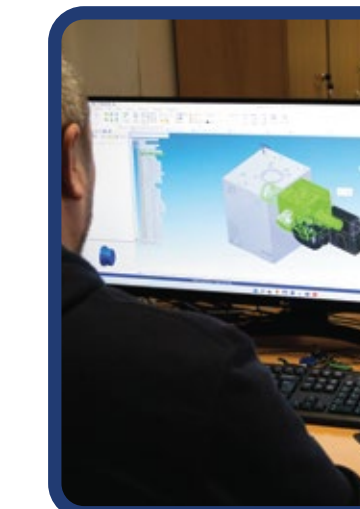
### Spare Parts Shop and Warehouse

In our spare parts shop you can find all kind of spare parts and accessories for our overhauling and repair process including hydraulic, mechanic or electric parts. We can produce hoses with any length and coupling. We can manufacture seals with many different profiles, up to a diameter of 520 mm. Through our international business connections we can continuously supply our customers with commercial or special spare parts.

### SUPPORTING SERVICES

#### Machining Workshop

We have a well equipped machining workshop, where we are able to do flexible support for our overhauling or service process if we need to produce or repair spare parts. We can manufacture special spare parts in this workshop as well. Our 21 machines include 8m long lathe with 1400mm diameter, cylindrical grinder with 3m length and 600mm diameter, two horizontal milling machine with 1400x1400mm table size, hole grinder between 30-315mm inner diameter on 150-500mm length, and a honing machine up to 600mm diameter on 3m length.



### OUR MAIN ACTIVITIES

### OUR ACTIVITIES



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