



Company **ŘÍZENÉ STROJE, s. r. o.** is a traditional and well known leading Czech producer of CNC cutting automatic machines NESSAP in technology of plasma, oxy-fuel or water-jet cutting. In this field the company is long-time experienced and reaches excellent results. In addition to the above-mentioned technologies, the company has been concerning together with company GAMA HARD s.r.o. in development and production of CNC cutting machines with CO₂ or fiber laser sources. Up till now there are in operation several laser workplaces, mainly with the laser power of 2000 W or 3000 W. There is also increasing number of customers who are interested in these machines. In the machine has addressed you too, don't hesitate to realize your project with the machine NESSAP GAMA, which has become popular in many fields of production, among the people of various interests and various professions. The machines NESSAP GAMA became popular in small, larger but also in big concerns inland, and also in other countries of EU, because the machines have been proved as reliable and of practical help on the way to the profit and in the same time as a good way of representation of our customer's machinery. No matter which machine from our offer you are going to choose, the machine will address you too. NESSAP GAMA is a machine you can trust in. In the same way as a lot of companies in the past.

You, owners of the companies, will appreciate not only a high level of reliability, but also economical running of the machine minimal demands for attendance and maintenance, service and two years warranty. These are the arguments which guarantee a good investment.

Do you prefer during your decision making also a profitable price? Then you have found a good solution with NESSAP GAMA machines.

Further detailed information about standard or optional equipment, actual prices, delivery conditions and terms will provide you your seller of NESSAP GAMA machines or the producer on under mentioned address:

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NESSAP GAMA

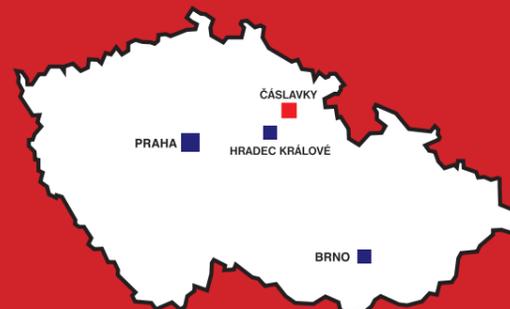
ŘÍZENÉ STROJE & GAMA HARD

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CNC LASER TECHNOLOGY

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NESSAP GAMA

automatic laser cutting

Working place dimensions 1 x 2 m, 1,5 x 3 m,
1,5 x 6 m, 2 x 4 m a 2 x 6 m

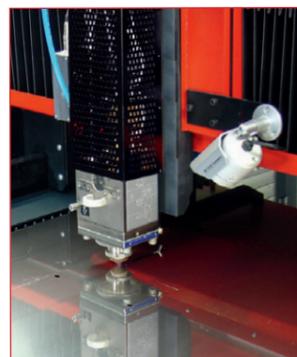
FIBER LASER



Delivered laser power from 500 W to 4000 W.



Operator is loading new material on exchangeable working place during cutting process. Camera scans cutting in closed box and picture is shown on second display at control panel.



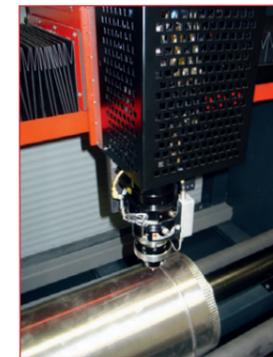
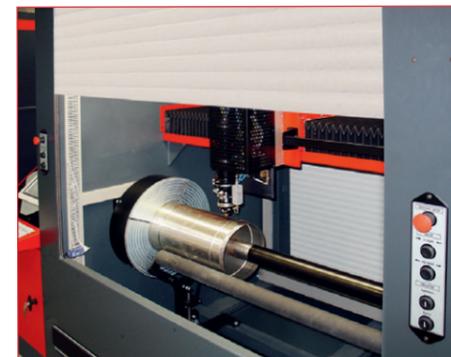
Energetic consumption of this laser centre during cutting with full power 3000 W – measured value is up to 10 kW/hour (it is one fifth of energetic consumption of CO₂ laser).

Company **ŘÍZENÉ STROJE, s. r. o.**, which is a traditional and well known leading Czech producer of CNC cutting automatic machines NESSAP, in cooperation with company GAMA HARD s.r.o., is introducing a new programme in laser technology – machines with use of CO₂ lasers or fiber lasers.

The news is automatic cutting machine **NESSAP GAMA** with the most modern technology of fiber laser. The features of this technology are very low energetic consumption, high efficiency, large spectrum of cutting materials (Steel, stainless steel, cuprum, brass) and small build-up area. The machine is robust portal construction and it is used in cutting with laser beam. This conception gives very good static and dynamic properties of the machine. The machine uses first-quality servo-drives in axis x, y, z and precise linear guide for high precision of positioning. The machine is delivered with exchangeable working places which make fast loading materials and comfortable unloading of products possible in front side of machine. There is a closed box in back side of machine where cutting process is realized. The box protects employee against reflection of dangerous laser beam. Working process is shown by second display at control panel.

NESSAP ROTO

automatic rotary cutting



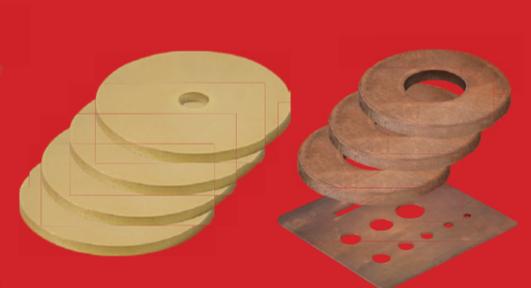
Next news is automatic rotary machine **NESSAP GAMA**. This automatic machine is used for shape cutting of pipes between 60 and 500 mm diameter. To cut the material there is used a fiber laser technology. The features of this technology are very low energetic consumption, high efficiency and large spectrum of cutting materials (steel, stainless steel, cuprum, brass). The cutting process is realized in closed box, is recorded by camera and shown on second display at control panel. The machine uses first-quality servo-drives, which guarantee high precision of positioning. It is possible to select thickness of material to be cut up to 20 mm by chosen power of the laser.



steel



stainless steel



brass, cuprum