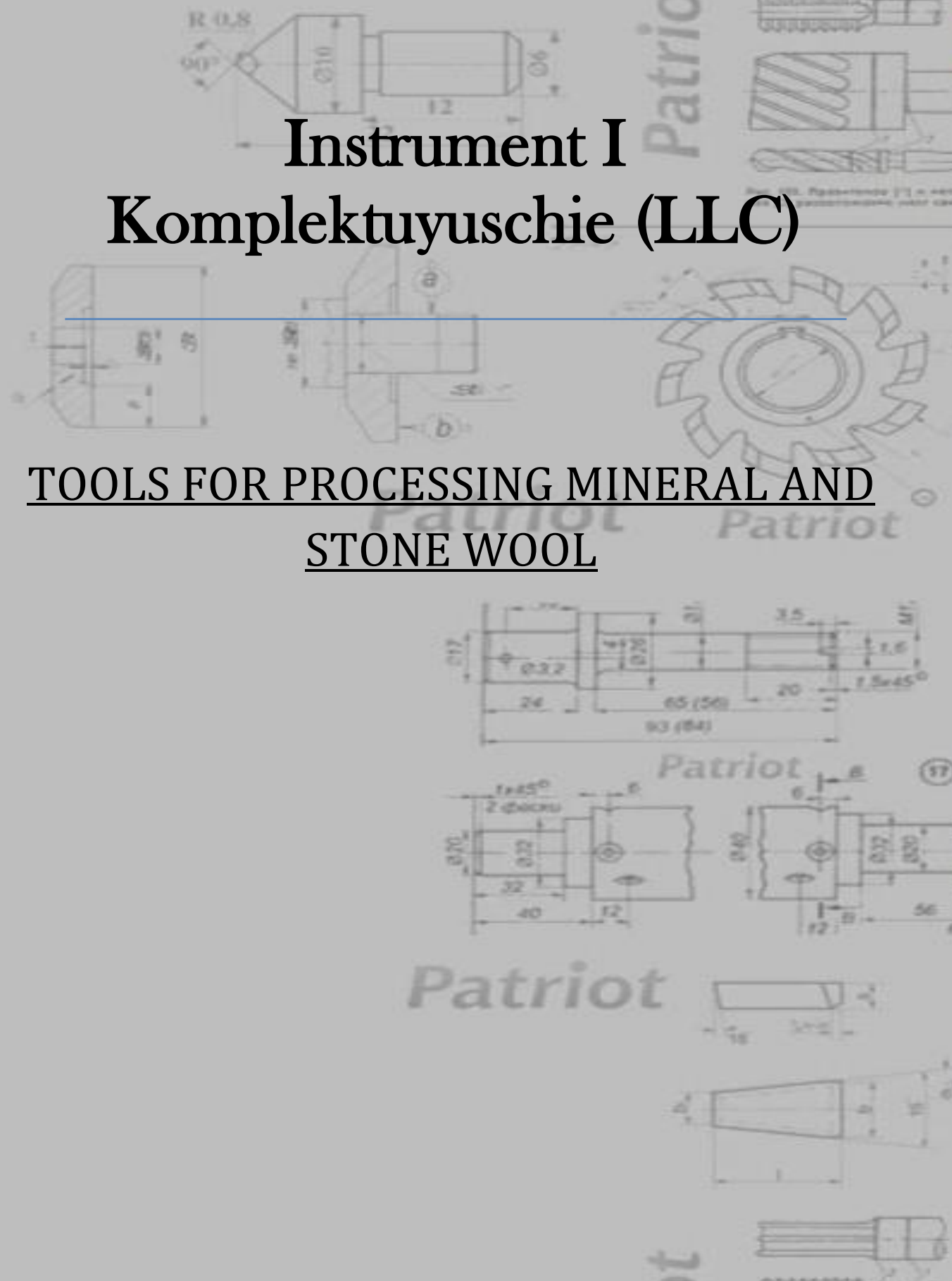




Instrument I Komplektuyuschie (LLC)

TOOLS FOR PROCESSING MINERAL AND
STONE WOOL



WHO WE ARE?

Our company specializes in the production and maintenance of dust-free disc knives for cutting mineral and stone wool of various types and densities.

We managed to combine the latest technologies and traditions that have developed in the Russian industry. We have reliable suppliers of high-quality materials, and the reserve of production capacities is sufficient to provide You with high-quality tools.

WHY CHOOSE OUR PRODUCT?



A common problem when cutting mineral and glass wool is the wear of the body under the carbide tooth. This consumable requires regular replacement. For this reason, maintenance costs are high, and the interruption of the production process occurs quite often. Constant friction on mineral wool affects the main saw blade very quickly. Such abrasion invariably leads to a loss of quality. With the traditional approach, the cutting plates are applied to the body plate and the area under the plate is subjected to wear.

It causes the body plate to erode. Because of this erosion, the cutting plates very quickly become unusable and break. Even if the plates are not damaged, they cannot be used in the future

The modern approach to soldering a carbide tip, that we use, eliminates all the disadvantages of the traditional imperfect method. New technological solution arose as a result of negotiations with suppliers and manufacturers and many years of development.

This technology has been developed specifically for the processing of insulating materials with saw blades and knives both for low and high density materials. Milled saw blades are recommended for materials with high density, while for materials with low density it is better to use discs with a solid edge.

Advantages of the new technology:



- Consistent and long-lasting cutting quality
- Longer blade life
- Saw blades do not need to be replaced as often, which means there is less downtime
- Maintenance costs are reduced

Our company offers disc knives and saw blades of the best quality and we constantly working on their improvement. We try to make our discs as durable as possible and are working to reduce the amount of dust when cutting with our discs.

INTRODUCING OUR PRODUCTS

➤ SAW FOR MINERAL WOOL:

Introducing You our saw on mineral wool insulation with carbide tips. The body of the saws made of tool steel. The tip shape and saw design are specially designed for cutting mineral wool insulation on lamellas. This design allows you to significantly reduce the wear of the saw body under the tip, as no material gets under the tip area, which increases the service life of the saw.



Material: tool steel, hard alloy

Sharpening Type: Straight tip

Diameter: from 100 mm to 800 mm

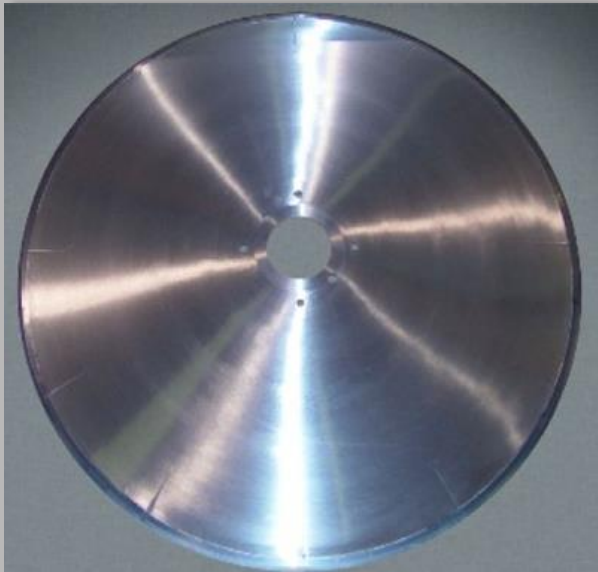
DISC KNIFES FOR MINERAL WOOL INSULATION

To our customers we offer several types of knives for industrial cutting of mineral wool insulation plates, as well as for trimming it at the edges. Each type of disc saw selected individually for each client, taking into account the needed effect, density of material and technical characteristics of equipment customer use.

Our disc knives are especially popular on the equipment of the Italian company Gamma Meccanica SpA. The main advantage of discs we offer is absence of abrasive dust formation during usage. Other important advantages are lack of formation of shaggy edge and obtaining excellent cutting quality.

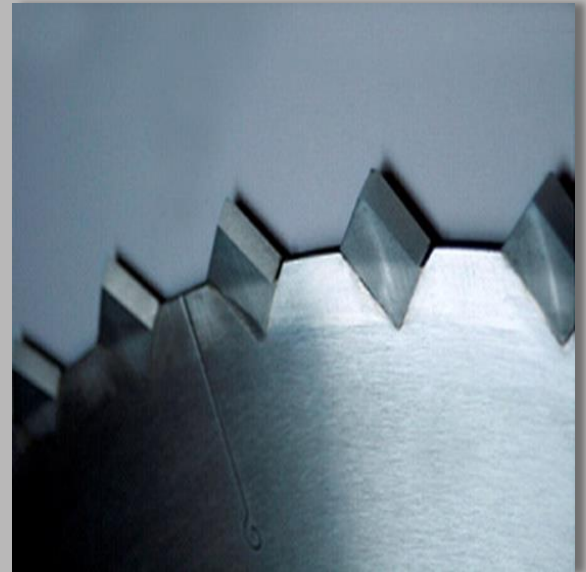
Our company offers a large selection of saw blades and circular knives designed specifically for cutting mineral wool, glass wool and other insulating materials. All our discs can be supplied in any diameter and size up to 1000 mm at the request of the customer. We produce any kind of discs with or without expansion slots. Our specialists will help to make a choice between different types of disc knives and find the most suitable kind for You.

➤ DISC KNIFE 1A:



Material: Heat-resistant alloy
Sharpening type: symmetrical, one-sided
Diameter: from 250 mm to 1000 mm
End Type: radius
Material processing: mineral wool

➤ DISC KNIFE 2B:



Material: Heat-resistant alloy
Type of sharpening: diamond-shaped tip
Diameter: from 250 mm to 1000 mm
End Type: radius
Material processing: mineral wool

➤ DISC KNIFE 1F



Material: Heat-resistant alloy
Type of sharpening: square shaped, one sided
Diameter: from 300 mm to 1000 mm
End Type: radius
Material processing: mineral wool

Working time:

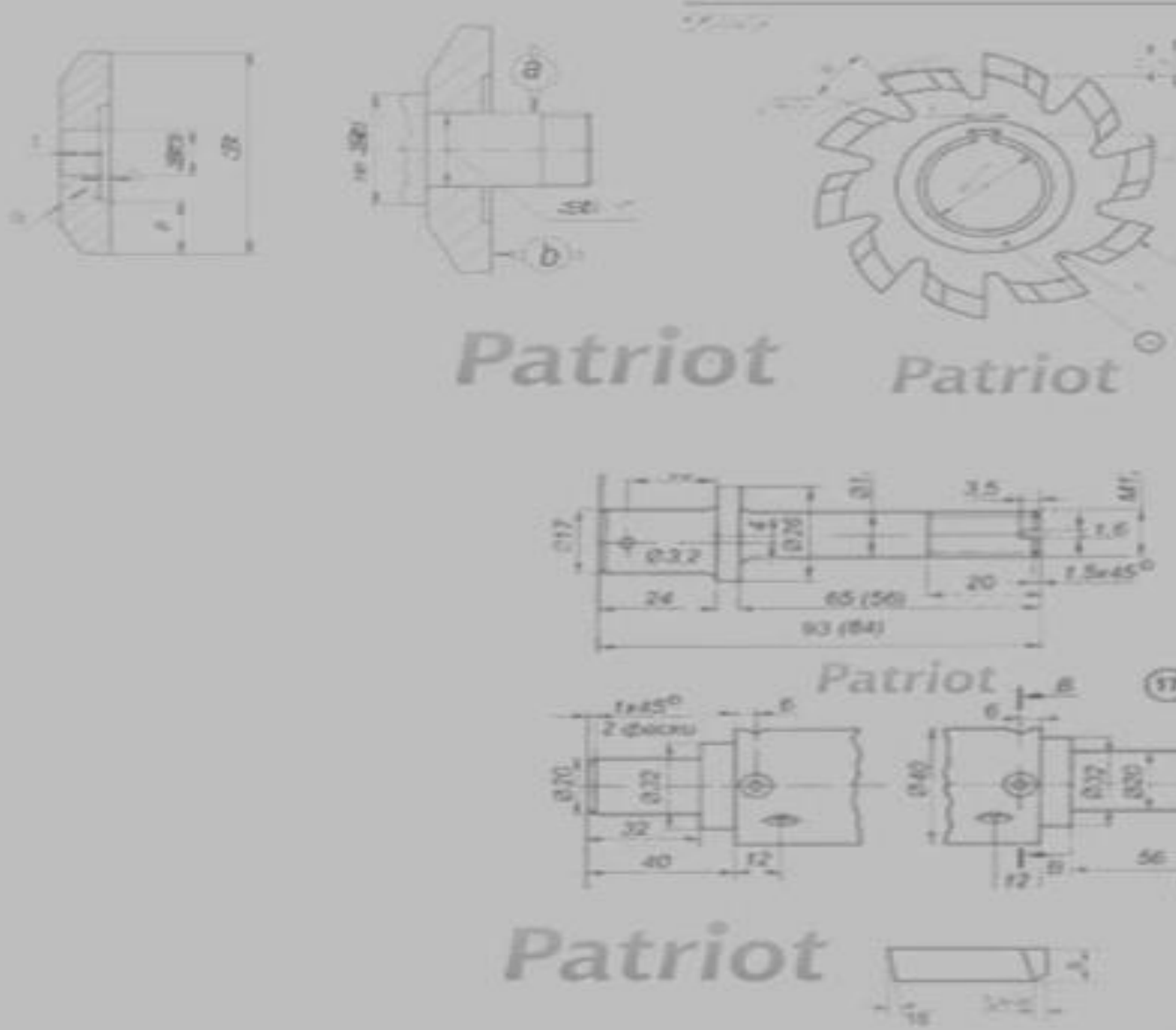
Monday	09:00-18:00
Tuesday	09:00-18:00
Wednesday	09:00-18:00
Thursday	09:00-18:00
Friday	09:00-18:00
Saturday	Day Off
Sunday	Day Off

Moscow time GMT 3

Contacts:

CEO: Fedorov Sergey
Tel.: (495) 978-31-81, (903) 164-84-85
WhatsApp: 89031648485
Skype: patriotsergey
E-mail: info@patriot.su

International trade specialist:
Strelkovskaia Dina
Tel.: 8 (965) 110-07-56
WhatsApp: 89651100756
E-mail: ved@patriot.su



Instrument I Komplektuyushie (LLC)

142411, № 2, 200-letia goroda st., Moscow region, Russia

TIN 5031092988 IEC 503101001

Website: diskwool.ru