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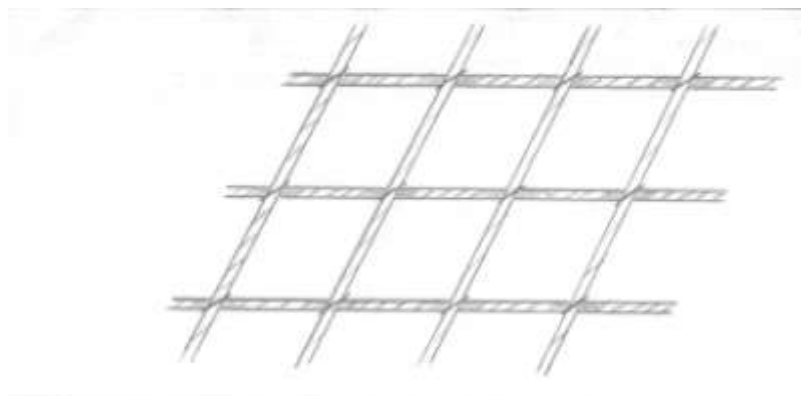
COMMERCIAL PROPOSAL.

Arplastik, Izhevsk Composite Technology Plant, is ready to supply equipment for producing fiberglass masonry mesh with rod diameter from 4 to 16 mm. There are no analogs in Russia and in the world.

Production lines preserving main rods undivided **KSPer twisting with one fiber – 1000(mesh width 1000 mm.), KSPer – 2000(mesh width 2000 mm.), KSPer – 3000(mesh width 3000 mm.)**, are intended for producing composite mesh made of glass and basalt roving.

The lines are intended for producing meshes with bigger cells and rod diameters (for instance, from 100x100 and rod diameters from 4 mm).

The method of “tying with a roving fibre” allows to tie lateral and longitudinal rods with the same fibre which is used to form reinforcement rib profile. By doing so, a rod has its diameter unchanged and is not bifurcated. Mesh is formed by placing rods on one another and strengthening joints with fibre or roving. Mesh can be produced with sand at the Customer’s request.



Innovative mesh manufactured by “tying”

Advantages of our equipment:

- No analogs
- Unique as a mesh cell is formed as the following: a cross rod passes through a longitudinal rod that is subsequently twisted. Due to this process, the connection is as strong as possible.
- Forming non-standard cells (100*70, 100*50 etc.)
- Forming rods with diameter from 4 up to 16 mm. Producing mesh with cell size from 100X100 and more, according to rod diameter. There is no supplementary equipment.
- Cross rods and mesh are produced simultaneously at the same equipment.
- Operating personnel 1-2 employees.

- It is unique as a mesh cell is formed as the following: a cross rod passes above a longitudinal rod that is subsequently twisted with one roving fiber forming a profile rib. Due to this process, the connection is as strong as possible.
- At Customer's request, a sand covering assembly can be manufactured.
- At Customer's request, the mesh coiling device can be supplied.

Parameters:

Line length	23 m.		
Width	depends on the model	Max. mesh width :	
Height	2,5 m.	KSP – 1000	1 m.
Installed power	35 kW	KSP – 2000	2 m.
Water consumption	15 – l/day	KSP – 3000	3 m.
Air consumption	90 – l/h.	Max. mesh length	- any

Production rate:

cell 100x100	up to 90 m ² /hour
cell 150x150	up to 90 m ² /hour
cell 200x200	up to 90 m ² /hour

The equipment cost for new customers:

Line <u>KSP-1000</u>	from 65 250.00 USD
Line <u>KSP-2000</u>	from 102 540 USD
Line <u>KSP-3000</u>	from 140 000.00 USD

The cost of mesh coiling device is not included in the cost of the lines (available at extra charge)

ATTENTION!!! In case of the equipment price reduction at the Customer's request, the warranty period is to be shortened!!!







If a sand covering assembly is to be installed, the equipment cost is increased for 200 000.00 – 700 000.00 rubles according to the model.



**Commissioning, installation and training are included in the cost of the equipment!
Travel expenses to the place of the equipment installation and back to Izhevsk and accommodation expenses for two specialists are not included.**

Warranty – 1 year.

List of the equipment supplied:

N	Description	Quantity	Unit of measure	Price, rubles	Total, rubles.VAT included rubles	Delivery time, days
Production line KSPer – 1000 consisting of						

1	 <p>Control board</p>	2	pc			40
2	 <p>Shelf stand for roving</p>	1	pc			40
3	 <p>Impregnating bath with tensioning device and roving heating</p>	2	pc			40
4	 <p>Twisting/binding assembly</p>	1	pc			40
5	 <p>Polymerization chamber</p>	1	pc			40
6	 <p>Water cooling assembly</p>	1	pc			40

7		1	pc			40
8		1	pc			40
9	Deliver table / mesh coiling device**	1	pc			40
10	Leveling device	1	pc			40
11	Equipment certificate	1	pc			40

The equipment lists can be different according to the model!!!

We also have an opportunity to supply customers with necessary raw materials!

Materials used:

1. Glass roving 2400/4800 tex;
2. Epoxy resin (type ED-20);
3. Hardener IMTHPhA (isomethyltetrahydrophthalic anhydride);
4. Accelerator UPR A.01
5. Lavsan thread 45LL (plastic bobbin)

Malfunctions can occur in case of using analogs!!!