



Commercial offer.

The Rodnikovskiy Industrial Equipment Plant company offers you high-quality equipment for the production of composite fittings at the most favorable price for you.

LPSPA-1 (P) and LPSPA-2 (P) lines are designed for the manufacture of high-quality composite reinforcement from glass and basalt roving, with a diameter of 4 to 14 mm.

Technical characteristics of industrial automatic equipment LPSPA-2 (P)

1. Specification of power consumption.

1.	requirements for the electrical supply network	380v. 50Hz, up to 16kW.	
2.	Average power consumption of the furnace	when warming up	8 kw / h
		at work	2-3 kw / h
3.	Power of electric drives in an operating mode	max 3kW / h average 2kW / h	

2. Specification of the consumption of chemical components in one serving of mixing.

1.	Epoxy resin	1
2.	Hardener	0,75
3.	Curing accelerator	0,04

3. LPSPA-2 (P) production specification.

1.	Maximum production speed	
	d -2	up to 12 p.m.
	d -4	up to 10 p.m.
	d -6	up to 8 p.m.
	d -8	up to 6 p.m.
	d -10	up to 4 p.m.
	d -12	up to 3p.m
2.	Up to 3000 p.m.	up to 3000p.m.

4. Service specification LPSPA-2 (P).

1.	Cleaning of polymerization tunnel furnaces	1 time per month
2.	Cleaning and flushing knots of reinforcement and impregnation of roving with chemistry	Every time after a production stop
3.	Frequency of replacement of the coolant in the cooling bath	1 time per month

5. Operators (employees).

1.	Number of employees serving and working on the LPSPA-2 (P) line	1 person; 2 people to run.
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Technological table of production of composite reinforcement on automatic equipment LPSPA-2 (P)

Tex. 2400	Number of threads	Weight 1 p.m. / kg.
d4	9 +/- 1	0,018-0,022
d6	12 +/- 1	0,038-0,042
d8	24 +/- 1	0,078-0,082
d10	41 +/- 1	0,117-0,123
d12	56 +/- 1	0,175-0,185

Tex. 4800	Number of threads	Weight 1 p.m. / kg.
d10	21 +/- 1	0,117-0,123
d12	31 +/- 1	0,175-0,185
d14	45 +/- 1	0,235-0,245
d16	59 +/- 1	0,315-0,325

