

## ADAPTING STYLE: PLANNING AND TRANSFORMING CLOTHING FOR PREGNANCY

**Rakhmonova Malohat Mirkomilovna**

Assistant, Fergana Polytechnic Institute, Fergana, Uzbekistan.

Email: [malohat.rakhmonova7777@gmail.com](mailto:malohat.rakhmonova7777@gmail.com)

### Abstract

This article delves into the essential aspects of designing clothing for pregnant women, offering preliminary insights into the unique considerations involved. It explores the development of constructions tailored to meet the specific needs of expectant mothers, emphasizing the imperative of creating comfortable and hygienic garments within production settings. The article underscores the significance of enhancing the design system for maternity clothing and advocates for increased public awareness of the challenges faced by pregnant women in finding suitable attire. Through a comprehensive study, the article highlights the importance of producing high-quality and competitive garments that cater to the specific demands of this demographic, aiming to contribute to a more inclusive and supportive fashion industry."

**Keywords:** construction, rational, silhouette, design, project, shape, assortment, suit, sundress.

### Introduction

In connection with the transition to a market economy, it has the right to freely use its product range. This condition makes it a task for the enterprise to develop a new management, taking into account the dead task in the market [1,2].

Therefore, the consumer wants to see the maximum wide and diverse assortment on store shelves. The production of food products should be separated, unified and compatible with existing production bases. One such direction is the production of products for pregnant women [3,4]. Currently, in our republic, the marketing of products for pregnant women is not sufficiently implemented, and their production has not been established [5,6].



### The main part

In our republic, which has all the opportunities for the development of the sewing industry, the main focus in the development of the revival in sewing today is to add technology to the revival. The durability and quality of the products produced by the application of the improved technology in the production of world requirements is possible. Great work is being done in Uzbekistan on the investment program for the automation of the production process, and the introduction of advanced technologies, supported by the state [7,8]. The fleet of technology equipment is replenished with new branded machines with high-tech indicators for sewing production, and many joint loadings are carried out. If the joint production of products for pregnant women with the production of products on the one hand, saturated markets, would satisfy the demand for clothes of pregnant women [9,10].

**Table 1. Plan calculation of manufactured clothing products**

Raw materials and materials	Unit of measure	Consumption norm		Unit price UZS	The key for Model 1, UZS	The key for Model 2, UZS
		M1	M2			
1	2	3	4	5	6	7
Top fabric	m	2.35		15000	35250	21600
Button	piece	5	1.20	18000	1500	
IP	reel	0.75	0.25	1000	750	250
Strap	m	5	3	300	1500	900
Non-woven fabric	m	1.5	0.5	1200	1800	600
Label	piece	1	1	25	25	25
Company logo	-//-	1	1	20	20	20
Materials	Mx				40845	23395
Sold cuts	sq				1762.5	1080
Transport preparation preparation	Thx				816.9	467.9
<b>Total:</b>	X11				41790.6	22782.9

For this, in this master's thesis, we will calculate the calculation of the production plan for the production of suits-sundresses and sundresses for pregnant women.

1.2. Product packaging experience:

$$XM1=X11(1\div 2\%)=41790.6\cdot 0.02=835.81 \text{ s}$$

$$XM2= 22782.9\cdot 0.02=455.65 \text{ s}$$

1.3. Resources required for technology and steam melting:

$$XM1=N1 \text{ max}/Vy=102000/212=481.13 \text{ s}$$



$$XM2=102000/956=106.69 \text{ s}$$

1.4. Depreciable, low-cost inventory costs:

$$XM1=KN_{\text{tex.jix}} \cdot (1 \div 3\%) = 12405.66 \cdot 0.03 = 372.16 \text{ s}$$

$$XM2=2039.74 \cdot 0.03 = 61.19 \text{ s}$$

Calculation of the volume of production in one year

$$B_{M1} = \frac{D_{uk} \cdot T_{cm}}{T_e} = \frac{239,8}{9} = 212 \text{ piece}$$

$$B_{M2} = \frac{239,8}{2} = 956 \text{ piece}$$

Capital funds required for technological equipment:

$$KM_{\text{tex.jix.M1}} = 2630000 \text{ s} / 212 = 12405.66 \text{ s}$$

$$KM_{\text{tex.jix.M2}} = 1950000 \text{ s} / 956 = 2039.74 \text{ s}$$

1.5. Materials related to buildings and their maintenance

$$XM1 = (1 \text{ ta} \cdot N1 \text{ sq m}) / Vy = 9800 / 212 = 46.22 \text{ s}$$

$$XM2 = 9800 / 956 = 10.25 \text{ s}$$

1.6. Materials needed for maintenance and current repair of the production building and equipment

$$XM1 = 8800 / 212 = 41.5 \text{ s}$$

$$XM1 = 8800 / 956 = 9.2 \text{ s}$$

1.7. Electricity energy

a) Use for engine electricity

b) For convenient use of the building

$$X_{epum} = \frac{S_{\text{umuru}} \cdot N_{ep} \cdot T_a \cdot E_{\text{ikem}}}{K_e} = \frac{8 \cdot 0,015 \cdot 9 \cdot 64,8}{0,95} = 73,66$$

**Table 2. Table summarizing the material assessment**

No.	Cost structure	Suit sundress	Sundress
I.	Direct material	41790.6	22782.9
1.1	Raw materials and basic materials		
1.2	Product packaging experience	835.81	455.65
1.3	Energy and steam production required for technology	481.13	106.69
II.	Indirect material		
2.1	Use for a low-cost inverter that decays rapidly		
	Materials related to the use and storage of apartment	372.16	61.19
2.2	Materials needed for maintenance and current repair of the production building and equipment	46.22	10.25
2.3	Electric power		

		41.5	9.2
2.4		1748.34	333.39
	JOMI:	45315.76	23759.28

**Table 3. Plan calculation for developing models**

No.	Lakes	Suit-sarafan		Sundress	
		big	%	big	%
1	2	3	4	5	6
1.	Material time	45315.76	48.88	23759.28	54.95
2.	Labor costs	14888.85	16.06	3308.62	7.65
3.	Single social payment	3722.21	4.02	827.16	1.91
4.	basic legal depreciation	2748.01	2.96	462.86	1.07
5.	Another product	660.06	0.71	146.37	0.34
I	The price of the product	67334.89	72.63	28504.28	65.92
		18%		thirty%	
II	Product profitability	12120.28	13.07	8551.28	19.78
III	Benefit				
IV	Wholesale price of the product	79455.17	85.7	37055.57	85.7
V	Weight of added value				
VI	Cheap wholesale price on contract	13242.52	14.3	6175.93	14.3
		92697.69	100	43231.5	100

### Conclusion

Designing clothes for pregnant women is one of the most important and challenging issues today. This issue is especially important in planning for a pregnant woman because serious physiological and anthropometric indicators are observed in the coma of women in this group in a relatively short time. Because of this, there is a constant demand for clothes for pregnant women. The need to conduct a special study arose in the following circumstances:

### References

1. Malukhina IV, Kolyakova Y.B. "Development of methods of ergonomic projection of a mobile form and construction of socially oriented clothes for girls and young children." 2001g 40-53 St.



2. Beskorovayanaya G.P., Koblyakova Y.B. "Konstruirovaniye jenskogo palto na figura razlichnogo" 1992g., 60-75 street.
3. Koblyakova Y.B. "Construirovaniye odejdy s elementsami CAD." M. Legromizdat 1998g., 238-247 st.
4. Туркова, И. А., & Коблякова, Е. Б. Исследование закономерностей измерения основных конструктивных параметров одежды в зависимости от признаков телосложения.
5. Стебелянская, С. Г. Моделирование и конструирование одежды для беременных женщин.
6. Kamilova XX Vakhidova UA, "Dynamics of izmeneniazhenskoj numbers and period of pregnancy". Science, education. Tech., No. 2, 2001. FOOD.
7. Усманова, Ю. Ш., Давлятова, З. М., & Кадилов, Х. И. (2021). Получение этилендиамина на основе отработанного моноэтаноламина. Universum: технические науки, (9-2 (90)), 40-44.
8. ZM, P. D. (2023). Corrosion Inhibitors Based on Imidozoline. Texas Journal of Engineering and Technology, 22, 17-22.
9. Muratovna, D. Z., & Madaminovich, P. K. (2023). Precision engineering of" iik-d1" series corrosion inhibitors: production insights. European Journal of Emerging Technology and Discoveries, 1(9), 57-62.
10. Zikirov, M. S., & Matkarimov, N. K. O. (2022). Future concepts of neighborhoods and their development in our republic. Nazariy va amaliy tadqiqotlar xalqaro jurnali, 2(10), 50-55.

---

# Research Science and Innovation House