Operations> 8.	
Cutting> Sewing - Parl 1> Sewing part 2.	part 3
	Sewing 1
Packagino (roning Inspection)	
7 is 6	

Cuthing -> Rollout. -> layer by layer. -> (1.5 minutes/4yers)

60 layers. -> 90 minutes

Cuthing -> 30 minutes. -> for 60 layers. × 8 pattern

= 480 shirto.

Total time > 120 minutes -> for 480 shirto.

Activity time for cuthing. -> \frac{120}{480} = 0.25 minutes/shirt.

Direct labor content for utting = 4 x 0.25 = 1 minute/shirt.

Capacity Analysis.

Operations.	Activity time (minutes shirt)	Direct labor cortent (minutes/shirt)	Capacity. (Shirts/minute)
. Culting.	6-25		1/0.25 = 4
•	3.9	3.9	8/3.9 = 2.05.
2. Sewing-Part 1	2	2	$4/_{2} = 2$.
3. Sewing-Part 2	3	3	8/3 = 2.666
7. Sewing-Part 3	1.5	1.5	4/15 = 2.66
5. Sewino - Part 4	1.8	1.8	$\frac{4}{1.8} = 2.22$ $\frac{4}{1.7} = 2.39$ $\frac{4}{1.75} = 2.39$
5. Inspection	١.٦	1.7	4/1.7 = 2.3!
7. Ironing 8. Packaging	1.75	1.75	4/1.75 = 2.8

direct = 16.65 minules/ labor content Shirt.

Demand-

The process capacity > Demand.

Cycle time = 1 = 0.6 minutes/shirts.