|  |  |  |
| --- | --- | --- |
| Fazarada-operacija | OTPADA | OSTAJE |
| PO SMENI | GODISNJE | PO SMENI | GODISNJE |
| % | m3 | m3 | % | m3 | m3 |
| Mehanickapriprema | 3.36 | 1.075 | 559,047 | 96.64 | 30,921 | 16079,253 |
| Ljustenje | 17.56 | 5,618 | 2921,685 | 79.08 | 25,303 | 13157,567 |
| Mokremakaze | 8.73 | 2,793 | 1452,523 | 70.35 | 22,509 | 11705,044 |
| Ususenje | 6.53 | 2.089 | 1086,481 | 63.82 | 22.077 | 10618,563 |
| Suvemakaze | 1.1 | 0.352 | 183,021 | 62.72 | 20,42 | 10435,541 |
| Obradasljubnice | 5.86 | 1,875 | 975,004 | 56.86 | 18,193 | 9460,537 |
| Upresovanje | 2.7 | 0,864 | 449,234 | 54.16 | 17,329 | 9011,303 |
| Formatizovanje | 5.5 | 1.759 | 915,1065 | 48.66 | 15,569 | 8096,196 |
| Brusenje | 3.38 | 1.081 | 562,374 | 45.28 | 14,488 | 7533,822 |
| Ostalitehnoloskigubici | 4.45 | 1.423 | 740,404 | 40.83 | 13,064 | 6793,417 |
| Suma | 59.17 | 18,932 | 9844,882 | 40.83 | 13,064 | 6793,417 |

Mlj’=$16638,3 $m3 pogrešno izračunato

$$n=\frac{M\_{lj}'}{b\*m\*c}=\frac{16638,3}{260\*0,760\*2}=42,1^{kom}/\_{sm}$$

$$m=\frac{D\_{s}^{2}\*π}{4}\*Ltr\_{lj=}\frac{0.44^{2}\*π}{4}\*5=0.760m^{3}$$

$$N=\frac{n}{E\_{k}}=\frac{42,1}{120}=0.351 kom$$

$$E\_{k}=\frac{T\*k}{t}=\frac{450\*0.8}{3}=120 ^{kom}/\_{sm}$$

$$V\_{z}=N\*T=0.351\*450=157,87 min$$

$$n\_{trc}=n\*f=42,1\*3=126,3$$

$$A=\frac{60\*V\_{trc}\*u\*k\_{1}\*k\_{2}}{L\_{trc}}=\frac{60\*0.281\*4\*0.8\*0.7}{1.85}=20,41^{m^{3}}/\_{h}$$

$$V\_{trc}=\frac{D\_{s}^{2}\*π}{4}\*L\_{trc}=\frac{0.44^{2}\*π}{4}\*1.85=0.281m^{3}$$