|  |  |  |
| --- | --- | --- |
| Fazarada-operacija | OTPADA | OSTAJE |
| PO SMENI | GODISNJE | PO SMENI | GODISNJE |
| % | m3 | m3 | % | m3 | m3 |
| Mehanickapriprema | 3.36 | 1,157 | 601,480 | 96.64 | 33,278 | 17304,532 |
| Ljustenje | 17.56 | 6,045 | 3143,447 | 79.08 | 27,223 | 14156,253 |
| Mokremakaze | 8.73 | 3,005 | 1562,773 | 70.35 | 24,218 | 12593,480 |
| Ususenje | 6.53 | 2,248 | 1168,947 | 63.82 | 21,970 | 11424,533 |
| Suvemakaze | 1.1 | 0,379 | 196,913 | 62.72 | 21,591 | 11227,620 |
| Obradasljubnice | 5.86 | 2,017 | 1049,009 | 56.86 | 19,574 | 10178,611 |
| Upresovanje | 2.7 | 0,929 | 473,332 | 54.16 | 18,645 | 9695,279 |
| Formatizovanje | 5.5 | 1,893 | 984,565 | 48.66 | 16,751 | 8710,714 |
| Brusenje | 3.38 | 1,163 | 605,059 | 45.28 | 15,588 | 8105,654 |
| Ostalitehnoloskigubici | 4.45 | 1,532 | 796,602 | 40.83 | 14,056 | 7309,052 |
| Suma | 59.17 | 20,369 | 10592,128 | 40.83 | 14,056 | 7309,052 |

Mlj’=17901,18 m3

$$n=\frac{M\_{lj}'}{b\*m\*c}=\frac{17901,18}{260\*1,320\*2}=26,079 ^{kom}/\_{sm}$$

$$m=\frac{D\_{s}^{2}\*π}{4}\*Ltr\_{lj=}\frac{0.58^{2}\*π}{4}\*5=1,320 m^{3}$$

$$N=\frac{n}{E\_{k}}=\frac{26,079}{120}=0.217 kom$$

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

$$V\_{z}=N\*T=0.217\*450=97,65 min$$

$$n\_{trc}=n\*f=26,079\*3=78,237$$

$$A=\frac{60\*V\_{trc}\*u\*k\_{1}\*k\_{2}}{L\_{trc}}=\frac{60\*0.488\*4\*0.8\*0.75}{1.85}=38,026^{m^{3}}/\_{h}$$

$$V\_{trc}=\frac{D\_{s}^{2}\*π}{4}\*L\_{trc}=\frac{0.58^{2}\*π}{4}\*1.85=0.488 m^{3}$$