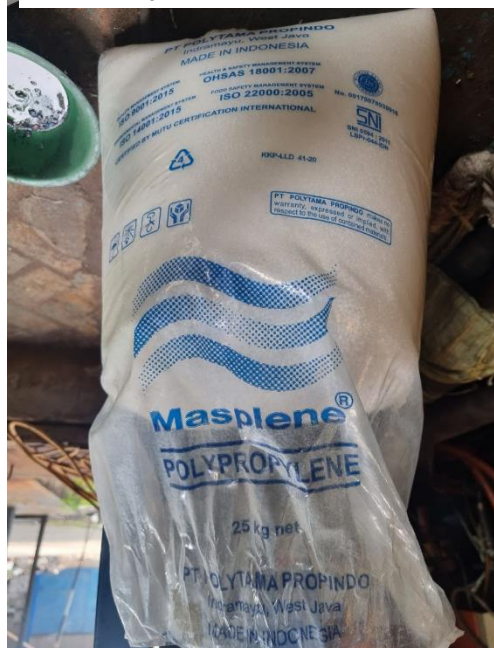


## Lampiran



### 1. Bahan Biji Plastik PP



### 2. Tipe bahan masplene PP



3. mesin chen hsong bertipe v-king



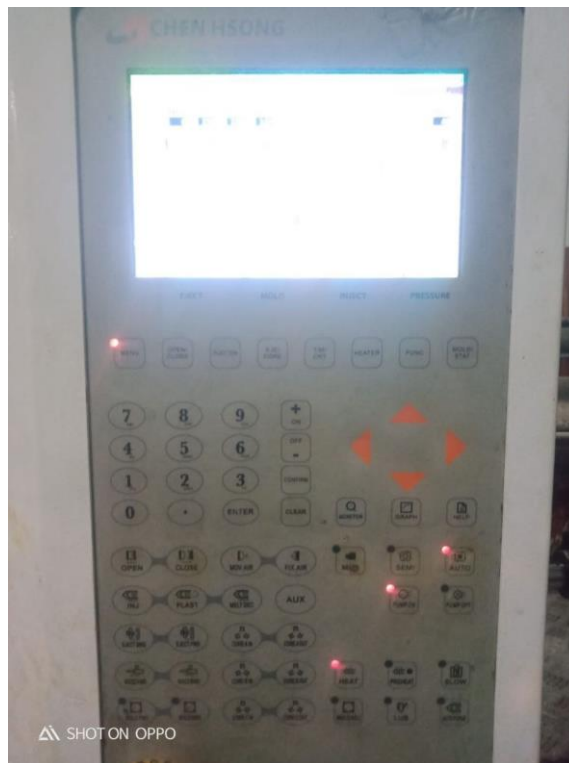
4. mesin chen hsong bertipe v-king



5. mesin chen hsong bertipe v-king (dari belakang)

Statistic		HoldName:	No. :	1	2022/06/08 19:15
AUTO					P032
	Target	Toler.	Curr.	Prev.	RESET SD:Off
Cycle No.			31331	31330	31329
Open Time	0.0 ± 0.0	Off	1.8	1.8	1.8
Clamp Time	0.0 ± 0.0	Off	1.1	1.1	1.1
Inject Time	0.00 ± 0.00	Off	0.73	0.73	0.73
Plast Time	0.0 ± 0.0	Off	3.1	3.1	3.1
Cycle Time	0.0 ± 0.0	Off	8.6	8.6	8.6
Hold Pos	0.0 ± 0.0	Off	21.2	20.3	20.2
Inject End	0.0 ± 0.0	Off	9.5	8.6	8.6
Plast End	0.0 ± 0.0	Off	65.1	65.1	65.0
Open Pos	0.0 ± 0.0	Off	337.4	337.4	337.2
MAX INI SP.	0.0 ± 0.0	Off	90.4	91.3	89.7
MAX RPM	0 ± 0	Off	0	0	0
Quality			OK	OK	OK
Product Time3613.9		Product	31331	Defect	0 ( 0.0%)
	0.2mm	0.2mm	64.2mm	246bar	

6. Hasil waktu siklus menggunakan monitor mesin



7 . tombol pengaturan mesin



8. Alur siklus waktu produksi



9. memasukan data variabel



10. memasukan datavariabel untuk pengujian  
3 kali



11. mencatat waktu siklus produksi



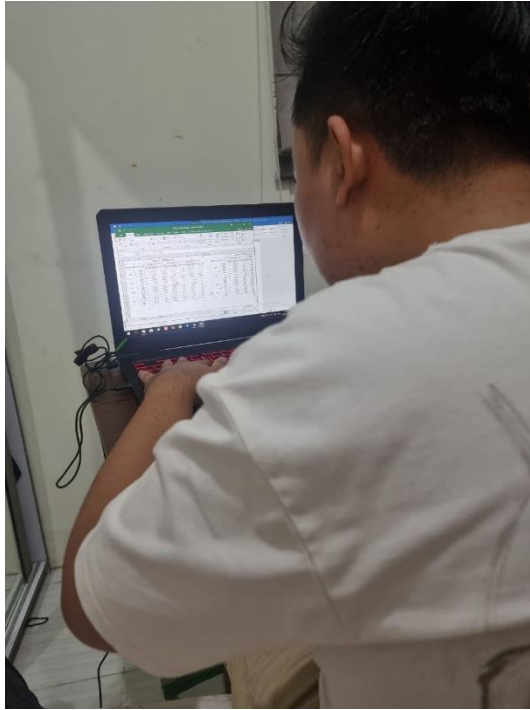
12. mencatat waktu siklus produksi 3 kali



14. hasil produk



13. pengukuran massa produk



15. Mengolah data menggunakan excel