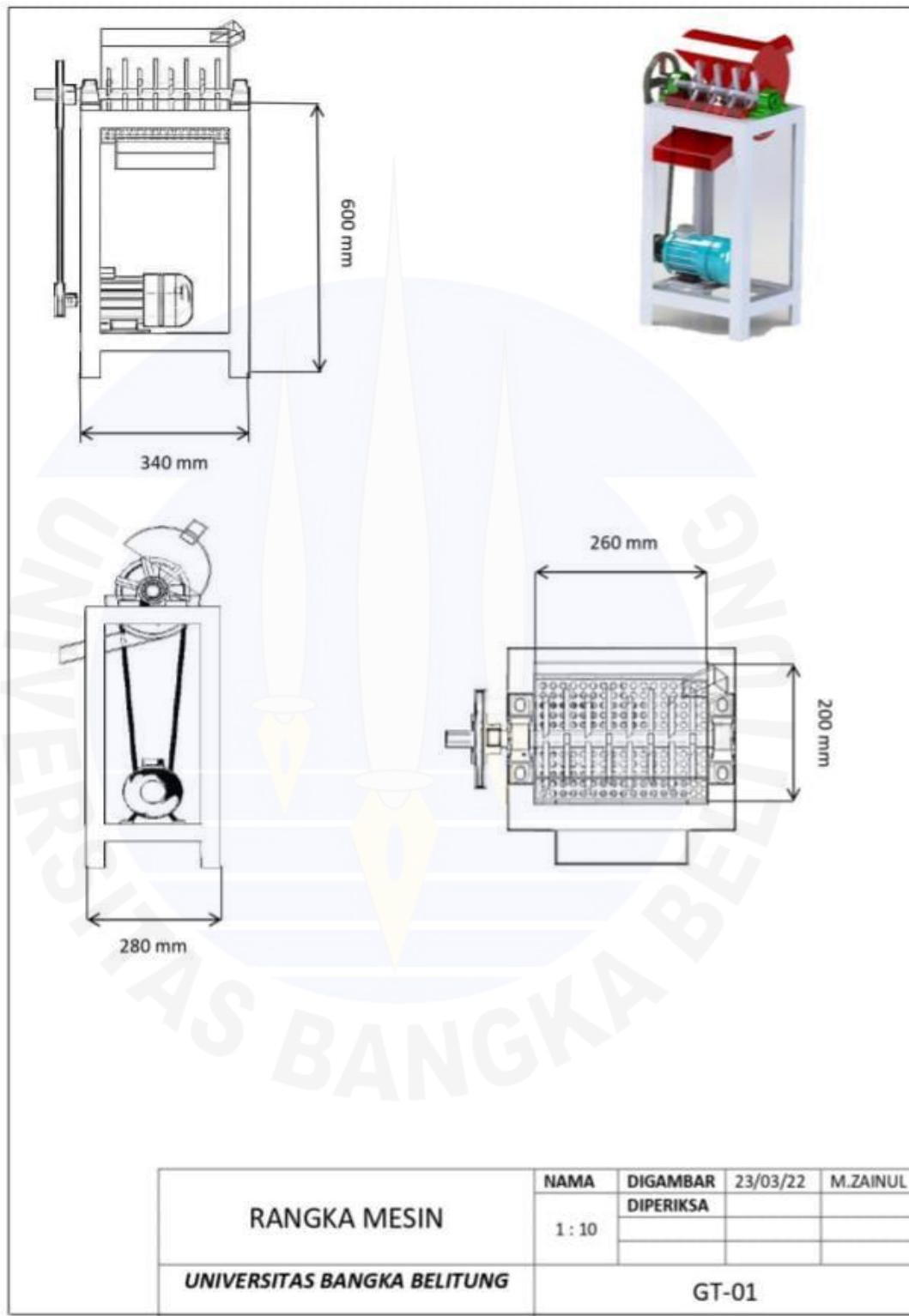


**LAMPIRAN 1**

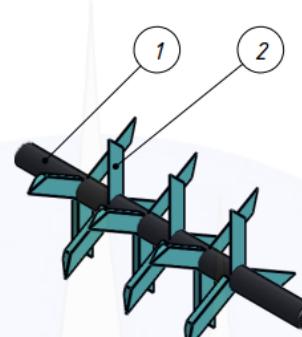
## 1. Desain Mesin



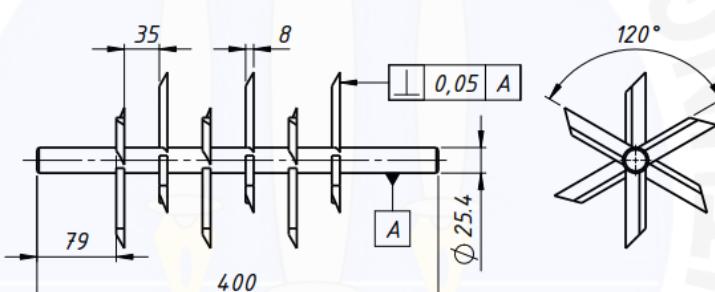
## LAMPIRAN 2

### 1. Desain Konstruksi Mata Pisau

1. ✓
Tol. Sedang



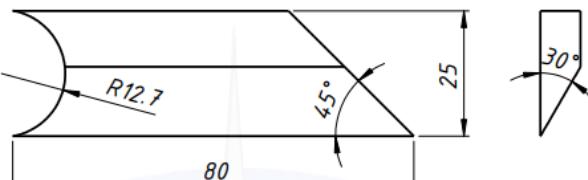
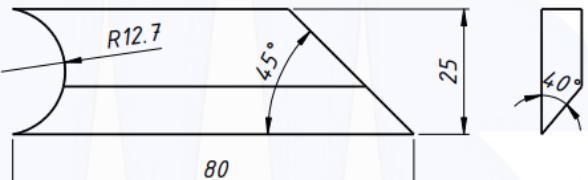
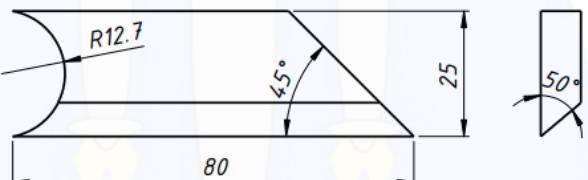
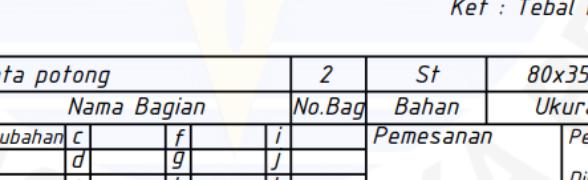
1  
2



35      8      0,05 A      A      120°

| 1                           | 8 | Mata potong            | 2                      | St        | 80x25x8                                |                                 |          |        |
|-----------------------------|---|------------------------|------------------------|-----------|--|---------------------------------|----------|--------|
|                             | 1 | Poros mata potong      | 1                      | St        | $\varnothing 25,4 \times 400$          | Standart                        |          |        |
| Jumlah                      |   | Nama Bagian            | No.Bag                 | Bahan     | Ukuran                                 | Keterangan                      |          |        |
|                             |   | Perubahan              | c      f      i        | Pemesanan | Pengganti dari:<br><br>Diganti dengan: |                                 |          |        |
|                             |   | a      d      g      j | b      e      h      k |           |  |                                 |          |        |
| Kontruksi<br>Mata Potong    |   |                        |                        |           |  | Skala<br>1 : 5<br><br>Diperiksa | Digambar | M.Faiz |
|                             |   |                        |                        |           |  |                                 | Dilihat  |        |
|                             |   |                        |                        |           |  |                                 |          |        |
| UNIVERSITAS BANGKA BELITUNG |   |                        |                        |           |  | KMP/001/A4                      |          |        |

## 2. Desain Mata Pisau

| <b>2.</b> ✓<br><i>Tol. Sedang</i>  |  |             |   |                    |        |           |                                    |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
|--|--|-------------|---|--------------------|--------|-----------|------------------------------------|----------|------------|--|--|--------|--|-------------|--|--|--------|-------|--------|--|------------|--|--|-----------|---|---|---|-----------|------------------------------------|--|--|---|---|---|---|---|---|---|---|--------------------|--|--|--------------------|----------|--------|--|--|--|--|---------|--|--|--|--|--|--|--|--|-----------|--|--|--|--|------------------------------------|--|--|--|--|--|--|------------------|--|--|
|    |    |             |   |                    |        |           |                                    |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
|    |  |             |   |                    |        |           |                                    |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
| <i>Ket : Tebal mata potong 8mm</i>   |  |             |   |                    |        |           |                                    |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">1</th> <th style="width: 10%;">8</th> <th colspan="3">mata potong</th> <th style="width: 10%;">2</th> <th style="width: 10%;">St</th> <th colspan="2">80x35x8</th> <th style="width: 10%;"></th> </tr> <tr> <th colspan="2">Jumlah</th> <th colspan="3">Nama Bagian</th> <th>No.Bag</th> <th>Bahan</th> <th colspan="2">Ukuran</th> <th>Keterangan</th> </tr> <tr> <th rowspan="2"></th> <th rowspan="2"></th> <th>Perubahan</th> <th>C</th> <th>f</th> <th>i</th> <th rowspan="2">Pemesanan</th> <th colspan="3" rowspan="2">Pengganti dari:<br/>Diganti dengan:</th> </tr> </thead> <tbody> <tr> <td>a</td> <td>d</td> <td>g</td> <td>j</td> </tr> <tr> <td>b</td> <td>e</td> <td>h</td> <td>k</td> <td colspan="3" style="text-align: center;"><b>Mata Potong</b></td> <td rowspan="3" style="vertical-align: middle; text-align: center;">           Skala<br/><br/>           1 : 1         </td> <td>Digambar</td> <td>M.Faiz</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="3" style="text-align: center;">Dilihat</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="3" style="text-align: center;">Diperiksa</td> <td></td> <td></td> </tr> <tr> <td colspan="6" style="text-align: center;"><b>UNIVERSITAS BANGKA BELITUNG</b></td><td></td><td colspan="3" style="text-align: center;"><b>MP/002/A4</b></td></tr> </tbody> </table> |  | 1           | 8 | mata potong        |        |           | 2                                  | St       | 80x35x8    |  |  | Jumlah |  | Nama Bagian |  |  | No.Bag | Bahan | Ukuran |  | Keterangan |  |  | Perubahan | C | f | i | Pemesanan | Pengganti dari:<br>Diganti dengan: |  |  | a | d | g | j | b | e | h | k | <b>Mata Potong</b> |  |  | Skala<br><br>1 : 1 | Digambar | M.Faiz |  |  |  |  | Dilihat |  |  |  |  |  |  |  |  | Diperiksa |  |  |  |  | <b>UNIVERSITAS BANGKA BELITUNG</b> |  |  |  |  |  |  | <b>MP/002/A4</b> |  |  |
| 1  | 8  | mata potong |   |                    | 2      | St        | 80x35x8                            |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
| Jumlah   |  | Nama Bagian |   |                    | No.Bag | Bahan     | Ukuran                             |          | Keterangan |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
|  |  | Perubahan   | C | f                  | i      | Pemesanan | Pengganti dari:<br>Diganti dengan: |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
|  |  | a           | d | g                  | j      |           |                                    |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
| b  | e  | h           | k | <b>Mata Potong</b> |        |           | Skala<br><br>1 : 1                 | Digambar | M.Faiz     |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
|  |  |             |   | Dilihat            |        |           |                                    |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
|  |  |             |   | Diperiksa          |        |           |                                    |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |
| <b>UNIVERSITAS BANGKA BELITUNG</b>   |  |             |   |                    |        |           | <b>MP/002/A4</b>                   |          |            |  |  |        |  |             |  |  |        |       |        |  |            |  |  |           |   |   |   |           |                                    |  |  |   |   |   |   |   |   |   |   |                    |  |  |                    |          |        |  |  |  |  |         |  |  |  |  |  |  |  |  |           |  |  |  |  |                                    |  |  |  |  |  |  |                  |  |  |

### LAMPIRAN 3

#### 1. Proses Pembuatan Mata Pisau



#### 2. Mata Pisau berbentuk Variasi sudut



#### 3. Proses Pengelasan Konstruksi Pisau



**LAMPIRAN 4**

1. Proses penimbangan bahan uji variasi sudut 30 derajat



2. Proses penimbangan bahan uji variasi sudut 40 derajat



3. Proses penimbangan bahan uji variasi sudut 50 derajat



**LAMPIRAN 5**

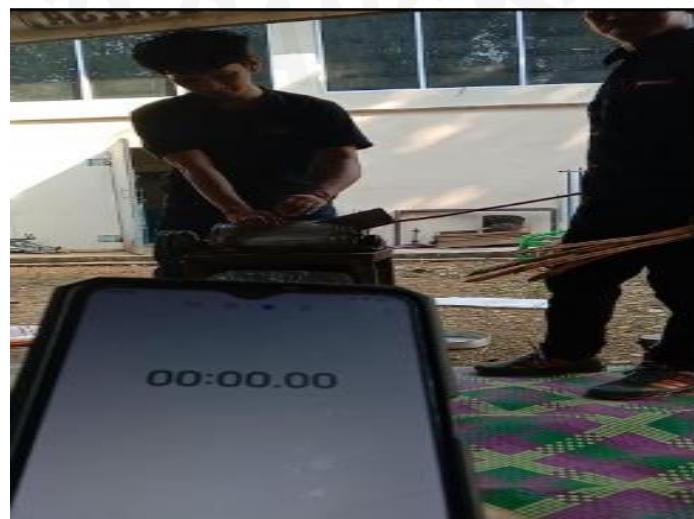
1. Proses pengujian menggunakan stopwatch variasi sudut 30 derajat



2. Proses pengujian menggunakan stopwatch variasi sudut 40 derajat



3. Proses pengujian menggunakan stopwatch variasi sudut 50 derajat



**LAMPIRAN 6**

1. Hasil cacahan tercacah sempurna variasi sudut 30 derajat



2. Hasil cacahan tidak tercacah sempurna variasi sudut 30 derajat



3. Hasil cacahan tercacah sempurna variasi sudut 40 derajat



4. Hasil cacahan tidak tercacah sempurna variasi sudut 40 derajat



5. Hasil cacahan tercacah sempurna variasi sudut 50 derajat



6. Hasil cacahan tidak tercacah sempurna variasi sudut 50 derajat

