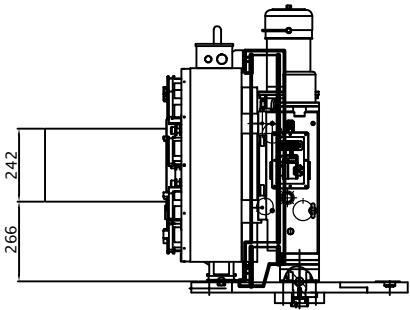
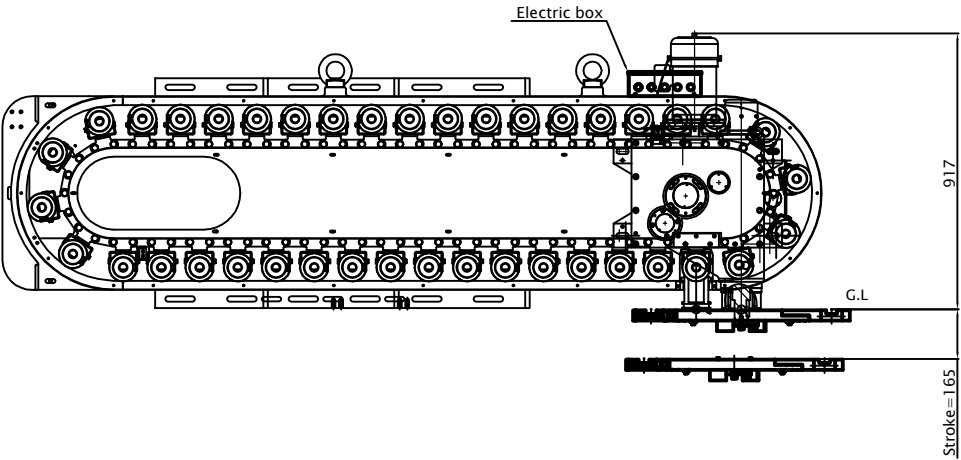
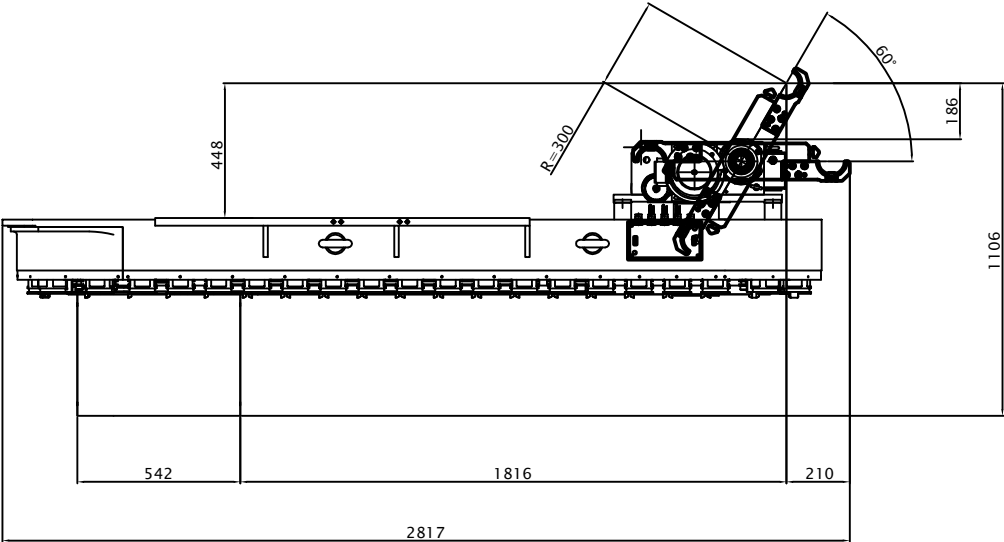


| deta <i>International</i> |               |                       |                         |                   |                                         |
|---------------------------|---------------|-----------------------|-------------------------|-------------------|-----------------------------------------|
| Magazine Model            | MC5B(#50X40T) |                       |                         | CamBox Model      | #50(60)                                 |
| Pocket Spec.              | #50(60°)      |                       |                         | Arm Radius(mm)    | A50C      R=300                         |
| Mag. Indexing Time        | 0.75          | sec/pocket(at 60Hz)4P |                         |                   |                                         |
|                           | 1.50          | sec/pocket(at 60Hz)8P |                         |                   |                                         |
|                           | 0.90          | sec/pocket(at 50Hz)4P |                         |                   |                                         |
|                           | 1.80          | sec/pocket(at 50Hz)8P |                         | Tool Change Time  | 2.45      SEC(at 60Hz)<br>(cambox only) |
| Tool Weight (Kgf)         | Max:          | 15                    | Avg: 10      Total: 400 |                   |                                         |
| Maximum Tool Dia.         | Ø125/Ø229     |                       |                         | Net. Weight (Kgf) | 950      kgf                            |



| <div>  </div> |                                           |                                                                    |                   |                                         |
|-------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------|-------------------|-----------------------------------------|
| Magazine Model                                                                                  | MC5BQ(#50X40T)                            |                                                                    | CamBox Model      | #50(60)                                 |
| Pocket Spec.                                                                                    | #50(60°)                                  |                                                                    | Arm Radius(mm)    | A50C    R=300                           |
| Mag. Indexing Time                                                                              | 0.75      sec/pocket(at 60Hz)4P           | 0.90      sec/pocket(at 50Hz)4P<br>1.80      sec/pocket(at 50Hz)8P |                   |                                         |
|                                                                                                 | 1.50      sec/pocket(at 60Hz)8P           |                                                                    |                   |                                         |
| Tool Weight (Kgf)                                                                               | Max:    15    Avg:    10    Total:    400 |                                                                    | Tool Change Time  | 2.45      SEC(at 60Hz)<br>(cambox only) |
|                                                                                                 |                                           |                                                                    |                   | 2.95      SEC(at 50Hz)                  |
| Maximum Tool Dia.                                                                               | Ø125/Ø229                                 |                                                                    | Net. Weight (Kgf) | 950      kgf                            |

|                    |                                                          |                   |                                                      |
|--------------------|----------------------------------------------------------|-------------------|------------------------------------------------------|
| Magazine Model     | MC5BQ(#50X40T)                                           | CamBox Model      | #50(60)                                              |
| Pocket Spec.       | #50(60°)                                                 | Arm Radius(mm)    | A50C R=300                                           |
| Mag. Indexing Time | 0.75 sec/pocket(at 60Hz)4P<br>1.50 sec/pocket(at 60Hz)8P |                   |                                                      |
|                    | 0.90 sec/pocket(at 50Hz)4P<br>1.80 sec/pocket(at 50Hz)8P | Tool Change Time  | 2.45 SEC(at 60Hz)<br>2.95 SEC(at 50Hz) (cambox only) |
| Tool Weight (Kgf)  | Max: 15 Avg: 10 Total: 400                               |                   |                                                      |
| Maximum Tool Dia.  | Ø125/Ø229                                                | Net. Weight (Kgf) | 950 kgf                                              |

