

**THREAD ROLLER**  
**CAPACITY: 4 – 48mm RANGE**  
**TYPE: Z28-80**

**HYDRAULIC PLUNGE**  
**PLUNGING & CONTINUES THREAD**  
**MAXIMUM ROLLING PRESSURE = 150KN**

**OPTIONAL 68Lts HYDRAULIC OIL @ R 1 360.00**



**OVERALL DIMENSIONS**

| <b>LENGTH</b> | <b>WIDTH</b> | <b>HEIGHT</b> | <b>WEIGHT</b> |
|---------------|--------------|---------------|---------------|
| 1500mm        | 1380mm       | 1140mm        | 1700kg        |

## TECHNICAL DATA

| ITEM                         |                                      | SPECIFICATION                     | UNIT   |
|------------------------------|--------------------------------------|-----------------------------------|--------|
| Max. rolling pressure        |                                      | 150                               | KN     |
| Range of the thread rolled   | Max. Diameter                        | Φ42                               | mm     |
|                              | Min. Diameter                        | Φ 4                               | mm     |
| Range of the thread rolls    | Outer Dia.                           | Φ 120 - Φ 170                     | mm     |
|                              | Hole Dia.                            | Φ 54                              | mm     |
|                              | Max. Width                           | 100                               | mm     |
| Main Shafts                  | Inclined angle                       | ±3°                               | degree |
|                              | Distance between the main shaft axes | 120 - 240                         | mm     |
|                              | Revolution number                    | (changes gears)<br>36, 47, 60, 78 | r.p.m  |
| Rolling time(s)              |                                      | 0.1 - 99.9                        |        |
| Break time(s)                |                                      | 0.1 – 99.9                        |        |
| Hydraulic feed               | Max. feed speed                      | 5                                 | mm/s   |
|                              | Return speed                         | 6                                 | mm(s)  |
|                              | Travel                               | 0 - 8                             | mm     |
| Main shaft transmission      |                                      | 4                                 | Kw     |
| Hydraulic transmission motor |                                      | 2.2                               | Kw     |
| Cooling pump motor           |                                      | 90                                | W      |
| Dimension (L* W* H*)         |                                      | 1500* 1380* 1140                  | mm     |
| Weight                       |                                      | 1700                              | kg     |