

**SEW SPECIFICATION OF SCL-1-500L [CRANKLESS DEIVE]**

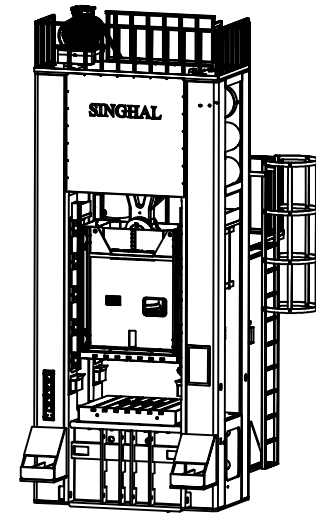
|                                     |                                      |                           |
|-------------------------------------|--------------------------------------|---------------------------|
| <b>PRESS CAPACITY</b>               | <b>TONNE</b>                         | <b>500</b>                |
| <b>STROKE LENGTH (FIX)</b>          | <b>mm</b>                            | <b>300/350</b>            |
| <b>TONNAGE RATING POINT [B.D.C]</b> | <b>mm</b>                            | <b>9</b>                  |
| <b>SPEED (VARIABLE)</b>             | <b>SPM</b>                           | <b>15~25@20 FULL LOAD</b> |
| <b>DIE HEIGHT [SDAU]</b>            | <b>mm</b>                            | <b>700</b>                |
| <b>SLIDE ADJUSTMENT</b>             | <b>mm</b>                            | <b>250</b>                |
| <b>BOLSTER AREA [LRxFB]</b>         | <b>mm</b>                            | <b>1500x1250</b>          |
| <b>BOLSTER THICKNESS</b>            | <b>mm</b>                            | <b>215</b>                |
| <b>SLIDE AREA [LRxFB]</b>           | <b>mm</b>                            | <b>1500X1150</b>          |
| <b>MAIN MOTOR</b>                   | <b>kW</b>                            | <b>45</b>                 |
| <b>FLOOR TO TOP OF BOLSTER</b>      | <b>mm</b>                            | <b>900</b>                |
| <b>OVER LOAD SAFETY</b>             | <b>HYD. OVER LOAD</b>                |                           |
| <b>LUBRICATION</b>                  | <b>CENTRALIZED RECIRCULATING OIL</b> |                           |

**OPTIONAL**

|                     |                                |              |                |
|---------------------|--------------------------------|--------------|----------------|
| <b>DIE CUSHION</b>  | <b>PNEUMATIC DIE CUSHION</b>   | <b>TONNE</b> | <b>40</b>      |
| <b>DOUBLE STAGE</b> | <b>DIE CUSHION STK. LENGTH</b> | <b>mm</b>    | <b>150</b>     |
| <b>MODULAR</b>      | <b>DIE CUSHION PAD AREA</b>    | <b>mm</b>    | <b>900x600</b> |

|                    |            |           |
|--------------------|------------|-----------|
| <b>SPEED (FIX)</b> | <b>SPM</b> | <b>20</b> |
| <b>MAIN MOTOR</b>  | <b>kW</b>  | <b>37</b> |

NOTE : AS PER SEW RECOMMENDATION, THE MAXIMUM BLANKING LOAD ON THIS PRESS SHOULD NOT EXCEED 60% OF THE PRESS CAPACITY.



|            |            |                |                |
|------------|------------|----------------|----------------|
| SCALE      | 1:1        | SURFACE FINISH | WEIGHT         |
| DATE       | 15/01/2024 |                | ***            |
| DRAWN      | DP         | MATERIAL:      |                |
| CHKD.      | MS         |                |                |
| APPD.      | MS         |                |                |
| PROJECTION |            | NAME:          | G.A. DRAWING   |
|            |            | DRG. NO.       | SCL-1-500-1512 |



**SINGHAL**  
POWER PRESSES PVT.LTD



**M/C PIT MUST BE REQUIRED**