



|              |                       |
|--------------|-----------------------|
| <b>SEOAM</b> |                       |
| MODEL        | YAH-06                |
| Ser. No      |                       |
| PRESSURE     | 40 Kg/Cm <sup>2</sup> |
| Max. SPEED   | 7000 R.P.M            |
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| SPECIFICATIONS                                      |  |                              |  |
|---|--|------------------------------|--|
| CHUCK TYPE  | YAH-06   |                              |  |
| CYLINDER DIA  | 130 mm   |                              |  |
| PISTON STROKE                                       | 15 mm  |                              |  |
| PISTON AREA   | EXTEND 110.6 cm <sup>2</sup>                     | RETRACT 99.5 cm <sup>2</sup> |  |
| MAX. DRAW BAR PULL                                  | EXTEND 4242 Kgf                                  | RETRACT 3816 Kgf             |  |
| MAX. OPERATING PRESSURE                             | 4.0 MPa (40.8 Kg <sub>f</sub> /cm <sup>2</sup> ) |                              |  |
| MIN. OPERATING PRESSURE                             | 0.5 MPa ( 5 Kg <sub>f</sub> /cm <sup>2</sup> )   |                              |  |
| MAX.PERMISSIBLE SPEED                               | 7000 rpm   |                              |  |
| WEIGHT  | 13.5 Kg  |                              |  |
| MOMENT OF INERTIA(GD <sup>2</sup> )                 | 0.075 Kg .m <sup>2</sup>                         |                              |  |
| TATAL LEAKAGE                                       | 3.0  |                              |  |
| ( 1 KN = 100 kgf , 1 MPa = 10 kgf/cm <sup>2</sup> ) |  |                              |  |

|   |            |           |                             |
|---|------------|-----------|-----------------------------|
| SCALE   | PROJECTION | ITEM NO.  | YAH-06                      |
| 1:1   |            | PART NAME | BIG BORE HYDRAULIC CYLINDER |
| <b>SEOAM</b><br>서암기계공업주식회사<br>SEOAM MACHINERY INDUSTRY CO.,LTD. |            | PART NO.  | 2AH06                       |