

**Product Name :**  
Forging Screw Press (Up Stroke)

**Product Code :**  
NLAB-MACHINELABWK14004



**Description :**

Forging Screw Press (Up Stroke)

**Technical Specification :**

Forging Screw Press (Up Stroke) .

These screw presses are specially designed to make bolt head of any kinds of nuts, rivets, motor parts, axle half shaft, engine valve and nonferrous forgings. Vincent presses are screw presses with friction drive on which the forging blow takes place in an upward direction i.e. from bottom towards top. On machines employing the vincent principle The screw nut is positioned in the top cross head of a frame type ram. Thus ram being moved upwards in axial direction by rotation of longitudinally fixed screw. The bottom die of the Forging tools is secured to the lower cross head of the ram while the top die is fitted to a fixed bridge which is the part of the machine frame by employing this design, the forging forces do not act on the machine frame but are sustained by the ram. Ejector is provided at the lower part of the ram.

PECIFICATIONS

| Model    | Nomi. Capa.<br>Pieces / Hr. | Dia of Screw<br>Max Dia of Bolt<br>Capable Forging | Stroke of<br>Founda. | Slide Table<br>Max Length of Bolt<br>Pulley Size | Power Requ. |           |             |           |                  |  |
|----------|-----------------------------|--|----------------------|--|-------------|-----------|-------------|-----------|------------------|--|
| Tons     | mm / inch                   | mm / inch  | mm / inch            | mm / inch  | mm / inch   | mm / inch | mm / inch   | mm / inch | H.P. /<br>R.P.M. |  |
| VFP 50   | 85/31/4                     | 300/12   | 200 / 8              | 800-1200   | 12/1/2      | 250 / 10  | 840 x 585   | 100 / 4 B | 3/1440           |  |
| VFP 100  | 110/41/4                    | 400/16   | 225 / 9              | 600-1000   | 20/3/4      | 300 / 12  | 930 x 610   | 100 / 4 B | 7.5/1440         |  |
| VFP 125  | 115/41/2                    | 450/18   | 225 / 9              | 500-900  | 22/7/8      | 400 / 16  | 940 x 710   | 100 / 4 B | 10/1440          |  |
| VFP 150  | 130/51                      | 500/20   | 250 / 10             | 400-700  | 32/11/4     | 450 / 18  | 1080 x 750  | 125 / 5 C | 15/1440          |  |
| VFP 200  | 135/53/6                    | 550/22   | 275 / 11             | 300-600  | 38/11/2     | 500 / 20  | 1115 x 790  | 125 / 5 C | 20/1440          |  |
| VFP 300  | 155/61/8                    | 600/24   | 275 / 11             | 200-500  | 50/2        | 600 / 24  | 1200 x 860  | 200 / 8 C | 25/960           |  |
| VFP 400  | 175/7                       | 650/26   | 300 / 12             | 150-300  | 63/21/2     | 650 / 26  | 1320 x 1000 | 200 / 8 C | 30/960           |  |
| VFP 500  | 200/8                       | 700/28   | 335 / 13             | 80-250   | 75/3        | 700 / 28  | 1470 x 1050 | 200 / 8 C | 40/960           |  |
| VFP 630  | 225/9                       | 760/30   | 355 / 14             | 70-225   | 90/3)4      | 760 / 30  | 1525 x 1100 | 200 / 8 C | 50/960           |  |
| VFP 800  | 250/10                      | 810/32   | 380 / 15             | 60-200   | 100/4       | 810 / 32  | 1600 x 1150 | 200 / 8 C | 60/960           |  |
| VFP 1000 | 275/11                      | 865/34   | 405 / 16             | 50-150   | 115/41/2    | 860 / 34  | 1750 x 1250 | 200 / 8 C | 70/960           |  |

## Naugralabequipments

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