

## PRABER Series PRF-CS Presses

PRF-CS high stiffness presses line for single stroke and continuous cycle hot forging of ferrous and non-ferrous metals.



| Description                                  |    | 2500                  | 3200                  | 3600                  | 4000                  | 4500                  | 5500                  | 5500L                 | 7000                  |
|--|----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Capacity                                     | KN | 2500                  | 3200                  | 3600                  | 4.000                 | 4.500                 | 5.500                 | 5.500                 | 7000                  |
| Continuous cycle-strokes per minute          |    | 22-40                 | 22-40                 | 20-35                 | 16-30                 | 16-30                 | 16-30                 | 16-30                 | 16-30                 |
| Single stroke-strokes per minute             |    | 22-40                 | 22-40                 | 20-35                 | 16-30                 | 16-30                 | 16-30                 | 16-30                 | 16-25                 |
| Cycle  |    | Single/<br>Continuous | Single/<br>Continuous | Single/<br>Continuous | Single/<br>Continuous | Single/<br>Continuous | Single/<br>Continuous | Single/<br>Continuous | Single/<br>Continuous |
| Slide stroke length                          | mm | 300                   | 320                   | 380                   | 400                   | 450                   | 500                   | 500                   | 500                   |
| Vertical gap between uprights                | mm | 800                   | 900                   | 1000                  | 1200                  | 1400                  | 1500                  | 1600                  | 1600                  |
| Distance between the planes                  | mm | 605                   | 605                   | 605                   | 725                   | 1000                  | 1100                  | 1100                  | 1100                  |
| Motorized slider setting                     | mm | 100                   | 100                   | 100                   | 100                   | 125                   | 150                   | 150                   | 150                   |
| Hydraulic cushion with upper outlet          | KN | 500                   | 500                   | 500                   | 700                   | 1000                  | 1000                  | 1000                  | 1200                  |
| Cushion stroke – automatic setting           | mm | 35-90                 | 35-90                 | 35-90                 | 35-100                | 35-130                | 35-200                | 35-200                | 35-200                |
| AC adjustable speed inverter-fed main engine | KW | 30                    | 37                    | 37                    | 45                    | 55                    | 75                    | 75                    | 75                    |
| Slider setting by means of hydraulic engine  |    | si                    | si                    | si                    | si                    | si                    | si                    | si                    | si                    |
| Die shoe dimension                           | mm | 950 x 950             | 950 x 950             | 950 x 950             | 1110 x 1150           | 1350 x 1350           | 1400 x 1500           | 1580 x 1500           | 1580 x 1500           |
| Slide lower plane dimension                  | mm | 700 x 720             | 700 x 720             | 700 x 720             | 700 x 720             | 950 x 950             | 1300 x 1000           | 1300 x 1000           | 1300 x 1000           |