

## DHP Multi-cylinder hydraulic cone crusher



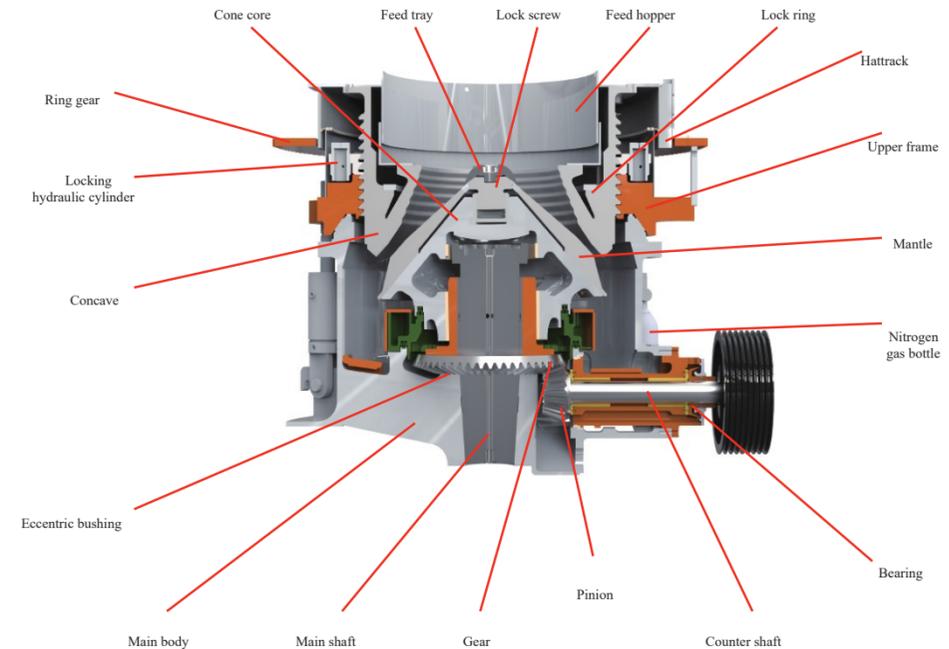
### Brief Description:

Widely used in the Quarrying and Mining industries, the DHP Multi-cylinder Hydraulic Cone Crusher has been designed based around Finland technology utilizing higher crushing speed, advanced eccentricity, and a high performance crushing chamber. This combination has resulted in a crusher which is far superior to the conventional Spring Crusher, with vast increases in crushing efficiency and capacity. These machines are available in 5 sizes, each with a choice of 4 cavity configurations.

### Advantages and Characteristics:

When compared to a conventional spring cone crusher, these machines have a wide variety of CCS and can be configured to operate with Coarse, Medium and Fine cavities. All machines are fitted with digital electronic control systems which include operation data, alarms, and hydraulic CCS adjustment and tramp iron clearance function. A multipoint hydraulic lubrication system ensures thorough protection of all bearings and components, ensuring long and reliable operation.

### Structural Drawing:



### Main Technical Parameters:

| Model  | Cavity type | Max.feed size (mm) | Range of discharge port (mm) | Motor power (kw) | Capacity (t/h)           |     |     |     |     |     |     |      |      | Weight (t) |  |
|--------|-------------|--------------------|------------------------------|------------------|--------------------------|-----|-----|-----|-----|-----|-----|------|------|------------|--|
|        |             |                    |                              |                  | Closed side setting (mm) |     |     |     |     |     |     |      |      |            |  |
|        |             |                    |                              |                  | 13                       | 16  | 19  | 22  | 26  | 32  | 38  | 45   | 51   |            |  |
| DHP200 | C           | 185                | 22-38                        | 160              |                          |     |     | 180 | 195 | 210 | 225 |      |      | 10.9       |  |
|        | M           | 125                | 16-32                        |                  |                          | 118 | 140 | 163 | 182 | 200 |     |      |      |            |  |
|        | F           | 95                 | 13-26                        |                  | 95                       | 115 | 135 | 160 | 180 |     |     |      |      |            |  |
| DHP300 | EC          | 230                | 26-51                        | 220              |                          |     |     |     | 230 | 270 | 320 | 370  | 400  | 17.8       |  |
|        | C           | 221                | 22-45                        |                  |                          |     |     | 210 | 225 | 260 | 310 | 360  |      |            |  |
|        | M           | 150                | 16-38                        |                  |                          | 155 | 175 | 200 | 220 | 260 | 295 |      |      |            |  |
| DHP400 | F           | 107                | 13-32                        | 110              | 135                      | 165 | 195 | 225 | 250 |     |     |      | 25   |            |  |
|        | EC          | 300                | 32-51                        |                  |                          |     |     |     | 365 | 420 | 480 | 520  |      |            |  |
|        | C           | 250                | 26-51                        |                  |                          |     |     | 315 | 350 | 405 | 470 | 500  |      |            |  |
| DHP500 | M           | 200                | 22-45                        | 315              |                          |     |     | 266 | 302 | 340 | 390 | 450  | 34.1 |            |  |
|        | F           | 120                | 16-38                        |                  |                          | 198 | 210 | 260 | 300 | 330 | 380 |      |      |            |  |
|        | EC          | 335                | 32-51                        |                  |                          |     |     |     |     | 460 | 560 | 615  |      | 715        |  |
| DHP800 | C           | 280                | 26-51                        | 400              |                          |     |     |     | 390 | 455 | 550 | 612  | 69   |            |  |
|        | M           | 210                | 22-45                        |                  |                          |     |     | 340 | 382 | 440 | 545 | 600  |      |            |  |
|        | F           | 133                | 16-38                        |                  |                          | 285 | 305 | 335 | 378 | 435 | 540 |      |      |            |  |
| DHP800 | EC          | 355                | 32-63                        | 600              |                          |     |     |     | 720 | 800 | 900 | 1028 | 1200 | 69         |  |
|        | C           | 305                | 32-51                        |                  |                          |     |     |     | 710 | 785 | 890 | 1000 |      |            |  |
|        | M           | 260                | 26-45                        |                  |                          |     |     | 620 | 698 | 780 | 885 |      |      |            |  |
|        | F           | 215                | 22-38                        |                  |                          | 480 | 520 | 610 | 690 | 780 |     |      |      |            |  |