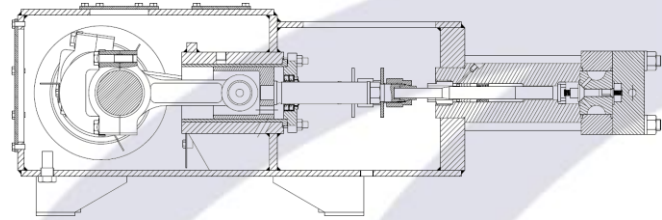


# Crown 701Q Quintuplex Plunger Pump



## Description:

The Crown 701 quintuplex plunger pump is a positive displacement pump which is excellent for moving a moderate volume of fluid at an extremely high head. The uniqueness of this pump is in its ability to handle high pressure water than other plunger pumps with a high degree of robustness. The proven design and material selection of the internal components ensures that longer life and running hours are achieved.



## Applications:

Water Jetting, hydropower generation, water blasting, high pressure cleaning, jet pump motive force.

## Advantages:

Robust design, modular design, spares available, simple maintenance, integrated lubrication system, periodic overhaul service available, complete overhaul service available, service and troubleshooting expertise available.

| Continuous operation at 90% volumetric efficiency | Plunger Diameter<br>mm | Maximum Pressure |      | 357 RPM      |            | 442 RPM      |            | 534 RPM      |            |
|---|------------------------|------------------|------|--------------|------------|--------------|------------|--------------|------------|
|   |                        | MPa              | bar  | Flow (l/min) | Power (kW) | Flow (l/min) | Power (kW) | Flow (l/min) | Power (kW) |
|   | 22.225                 | 140              | 1400 | 44           | 132        | 59           | 160        | 75           | 200        |
|   | 25.4                   | 100              | 1000 | 57           | 110        | 77           | 160        | 98           | 200        |
|   | 30                     | 75               | 750  | 80           | 132        | 107          | 160        | 137          | 200        |