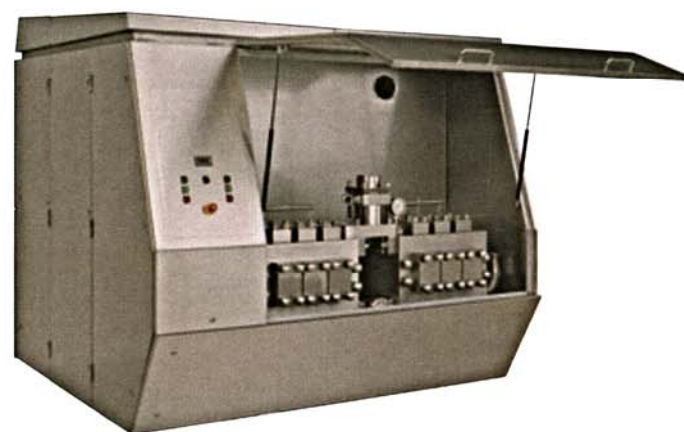


General Product Description

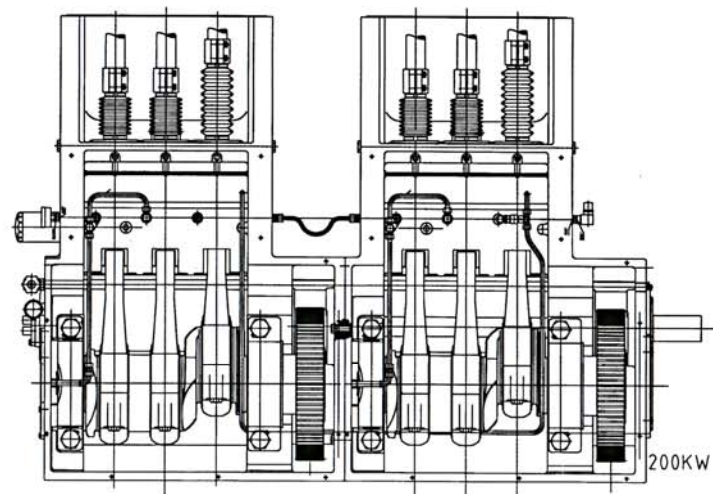
Introducing the new APV 200 kW homogenizer for high capacity applications. This positive-displacement sextuplet, reciprocating plunger pump, is fitted with an application-specific homogenizing valve assembly; single- or two-stage with hydraulic or pneumatic actuation or the patented high-efficiency Micro-Gap[®] valve assembly for processing milk at low speeds.



Rowlands
INNOVATIVE FLUID SOLUTIONSTM

Drive End

The 200 kW features two positive-displacement triplexes which are connected via an internal coupling. This modular design ensures consistent high-quality base castings and offers the peace-of-mind of a common rear-end worldwide to improve service. The rugged design of this slow-speed drive-end delivers new ergonomic features in an environmentally friendly package. See data sheet for complete information.



New Generation APV Homogenizers Boost Operating Efficiencies in High-Capacity Processing Plants

The APV 200 kW homogenizer is a sextuplet displacement pump, fitted with an application-specific homogenizing valve assembly — single- or two-stage with hydraulic or pneumatic actuation or the patented Micro-Gap[®] valve assembly for processing milk products at low pressure.

Performance Data

Maximum Capacity (GPH)				Maximum Pressure (PSI)
Mono-Block Cylinder		3-Piece Valve Housing		
Poppet	Ball	Poppet	Ball	
17790	n/a	n/a	n/a	1450
13270	11960	n/a	n/a	2030
10620	9580	n/a	n/a	2465
9410	8480	9400	8480	2900
7200	6490	7200	6490	3625
6210	5600	6200	5600	4350
5290	4770	5290	4770	5075
4280	3860	4280	3860	5800
n/a	2680	2820	2680	8700
n/a	n/a	n/a	1740	11600