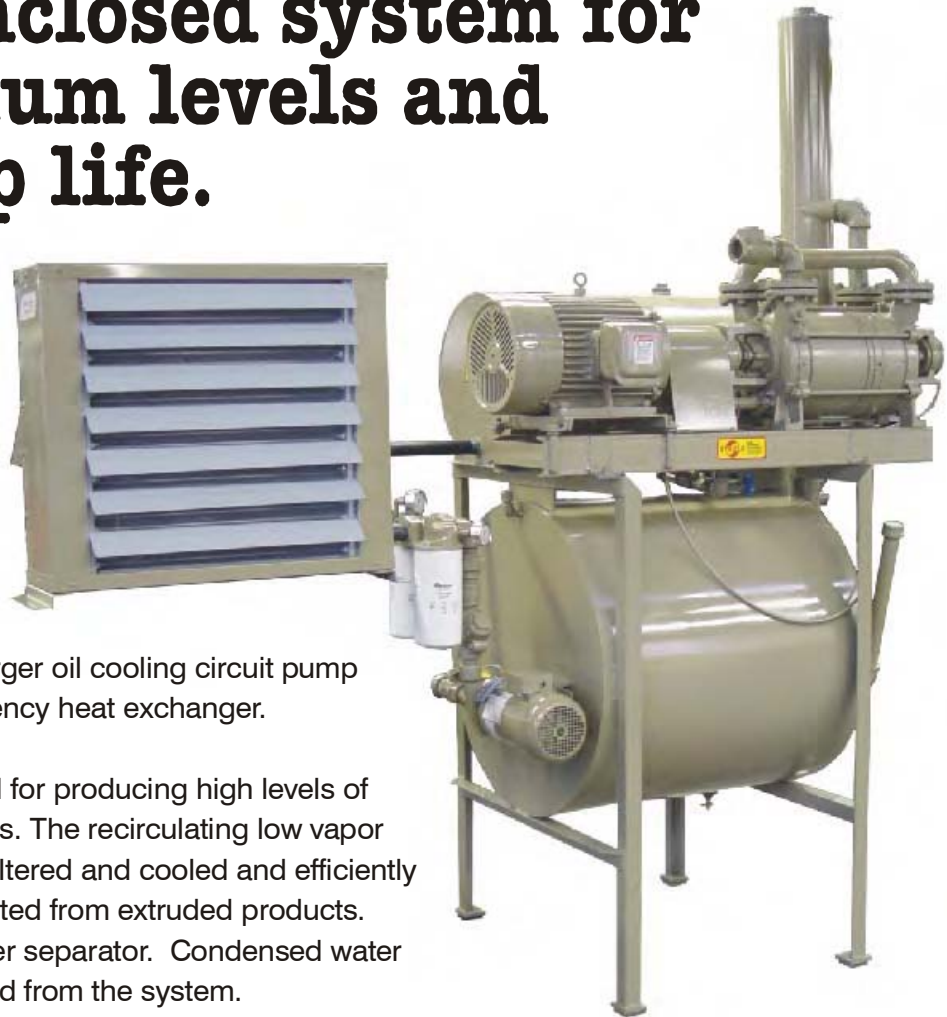


DOUBLE TANK VACUUM SYSTEM

Totally enclosed system for high vacuum levels and long pump life.

The Steele Double Tank Vacuum System includes a liquid ring pump and motor combination, a lower storage tank, an upper vacuum pump feed tank and a separate active cooling circuit. We have improved and updated our proven design with a new, larger oil cooling circuit pump and filter and new high-efficiency heat exchanger.



The liquid ring design is ideal for producing high levels of vacuum **and** high airflow rates. The recirculating low vapor pressure oil is continuously filtered and cooled and efficiently handles the wet gases extracted from extruded products. The lower tank acts as a water separator. Condensed water is collected and easily drained from the system.

Accessories include the inline dirt filter between the vacuum pump and the vacuum chamber and a vacuum exhaust coalescing filter that allows pump exhaust to be discharged right inside the plant.

Ask for Drawing VACSYS-001-IN for complete layout and installation details and requirements.

Specifications / Application

Pump/Motor Size (HP/kW)	15/10	20/15	30/20	40/30
Motor RPM (60 hz / 50 hz)	1750/1450	1750/1450	1750/1450	1750/1450
CFM @ 25" Hg (165 mb)	199/168	315/247	345/290	410/350
CFM @ 29" Hg (32 mb)	117/94	148/123	210/190	210/200
Cooling Circuit Oil Pump HP	2	2	2	2
25A Extruder				
45ATX Extruder				
50F Extruder				
75AD Extruder / 75ADC				
90AD Extruder				



The Best Since 1889

J.C. STEELE & SONS, INC.

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