

## **LIST OF STANDARD DYNASEAL COMPONENTS TRO 700S - TRO 1000H**

Travaini high efficiency liquid ring vacuum pump  
V-belt drive and guard  
TEFC, motor, 3 phase 60 hz, 230/460 volt, class F, 1.15 service factor  
Separator reservoir with level gauge, temperature & pressure gauge and drain valve  
High efficiency discharge separator element  
Complete charge of long life sealing fluid type TR 1001-22  
High efficiency air cooled heat exchanger oversized for ample cooling.  
Seal liquid solenoid valve, Y-strainer and stop valve  
High temperature switch to protect pump against high temperature operation  
Inlet check valve installed on pump suction flange  
Vacuum gauge, liquid filled, dual scale  
All components mounted on fabricated steel base plate include. interconnecting piping  
Systems are painted Travaini gray as standard  
All systems are factory tested and checked prior to shipment.

### **ELECTRICAL CONTROL PANEL:**

Standard 460 volt. (other voltages please specify)  
Full voltage magnetic starter with 3-phase overload protection  
Through the door reset button.  
120 volt control circuit transformer with fused primary & secondary  
Stop/Start button with running light  
Elapsed time meter  
NEMA 12 enclosure, skid mounted and wired, UL listed.

### **Available Options:**

Inlet air filter for those applications where a high carry-over of solids can be expected  
Vacuum relief valve installed on pump suction to control max. vacuum level.  
Inlet isolation valve, isolates pumps operating on a common manifold.  
Vacuum receivers, ASME coded, standard, galvanized or epoxy coated.  
Flexible pipe connectors to eliminate pipe strain on system components.  
Low oil level switch  
Hand-Off-Automatic switch  
Vacuum switch  
Frequent start protection, recommended for automatic operation from vacuum switches.  
Warning lights and audible alarms.  
Fused disconnects or circuit breakers  
Dual control transformers (multiple pump systems).  
Programmable controllers (multiple pump systems).  
Custom built electrical panels  
Automatic temperature control valve set at 170 deg F. pump operating temperature

### **MULTIPLE PUMP SYSTEMS:**

Duplex and Triplex are available, built to your specification.