

# One-Pot Systems (Vac)



Process Technology  
Worldwide

## PROFILE

Part of DIOSNA's complete line One Pot Processors (mixer, granulator & dryer) from 10 liters to 1200 liters, designed for Pharmaceutical, Food and Chemical product manufacturing.

The P Vac offers unparalleled versatility by offering 2 interchangeable bowl capacities in one unit: 20 & 50 liters. The machine can also be changed to a 10, 25 & 60 liter High Shear Granulator.

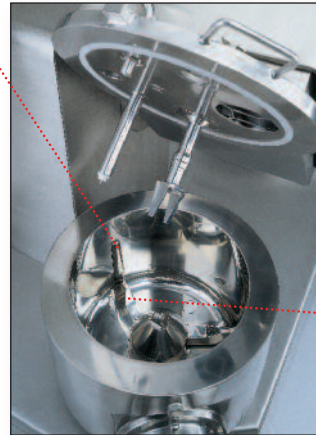
### The Wiper:

DIOSNA's special wiper blade installed on one mixing tool end. Eliminates caking, reduces drying time & insures consistency throughout the batch



## FEATURES

- cGMP construction
- Air Purge and WIP seals on mixing and chopper tool
- DIOSNA's unique wiper blade to minimize caking and increase drying efficiency
- Two drying options: Vacuum gas-stripping or Microwave
- Allen Bradley or Siemens PLC with industrial Pentium PC, and Wonderware
- Variable infinite speed control of mixing and chopper tools
- Explosion-Proof for all dust and solvent atmospheres
- Two different interchangeable bowl sizes, 20 & 50 liters, or convert to a High Shear Granulator
- Scalable to DIOSNA's full range of One Pot Processor capacities



### Maximum Thrust - The Mixing Tool:

Tangentially attached hollow profile  
Blades enlarged at end to maximize swirl-mix effect  
Minimum bottom and wall clearances for maximum product yield

DIOSNA produces a full range of One Pot Processors to 1200 liters



SERVOLIFT