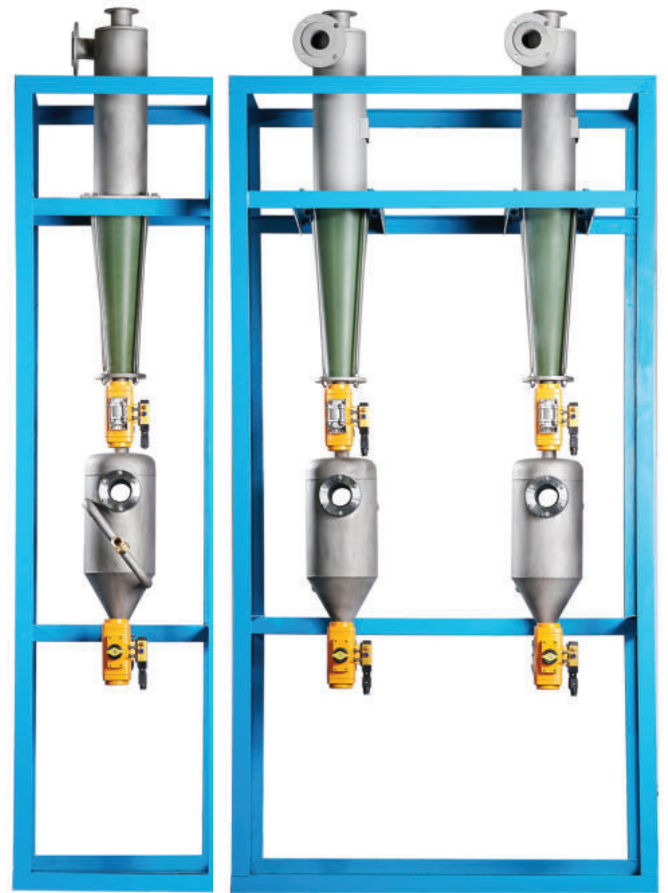


Automatic Single / Multi Stage Desanding Cyclone

Desanding cyclone is used to continuously separate solid particles such as sand and heavy impurities in the slurry before the process of separation via the centrifuge machine. The use of desanding cyclone actively prolongs the lifespan of oil room processing equipment. Depending on the severity of sand content, single stage or multi stage desanding cyclones are available.



KEY HIGHLIGHTS

- **Cost effective - protection against corrosion damage**
- **Highly efficient and works continuously**
- **Has no rotating parts**
- **Compact, easy to install and low maintenance**

Replacement parts



Waste receiver



Electrical actuator



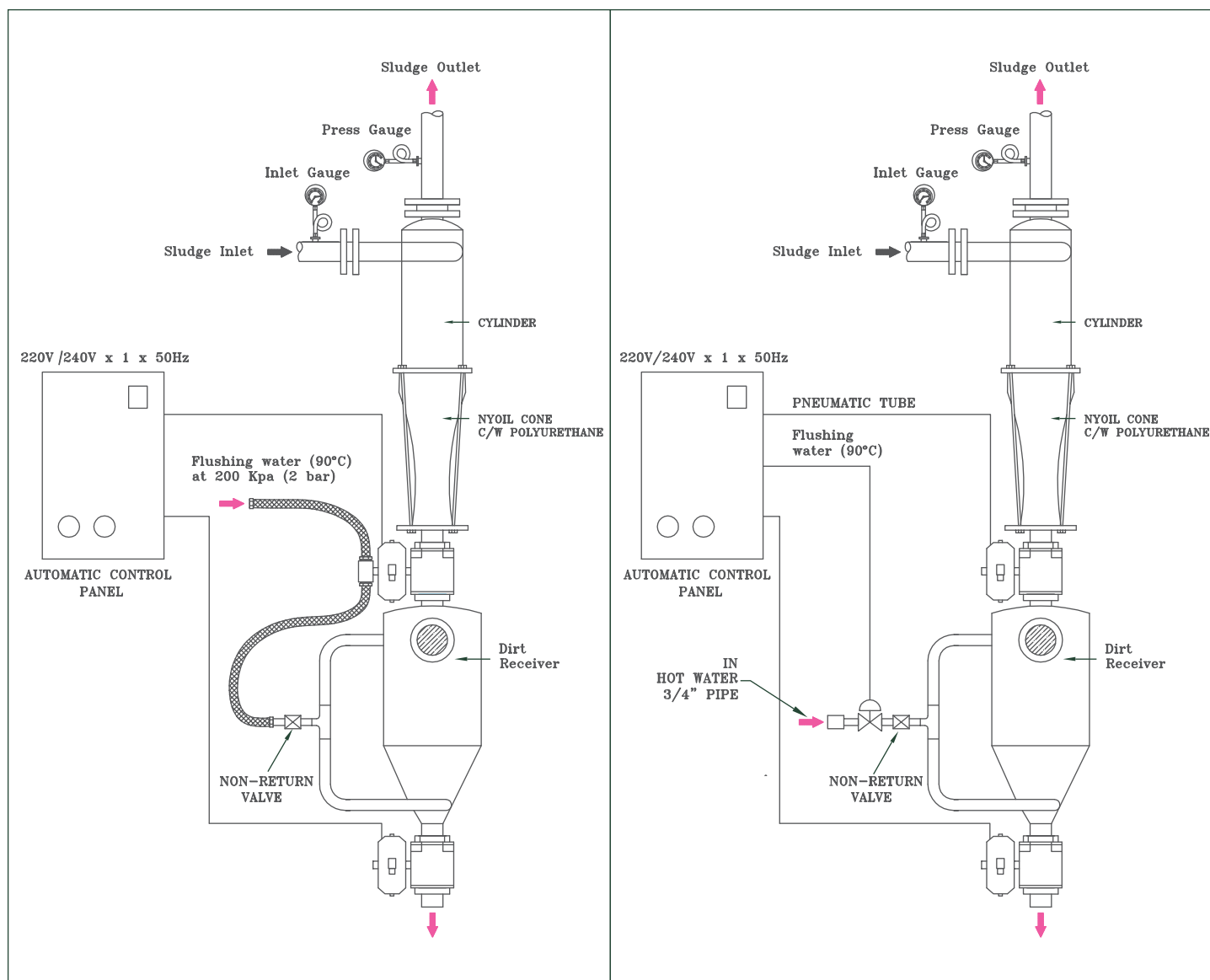
Top cylinder



Pneumatic actuator



Cone



SPECIFICATION

Model	WAT-DES-30	WAT-DES-60	WAT-DES-90
Suitable For	30T P.O.M.	60T P.O.M.	90T P.O.M.
Process Capacity (m ³ /hr)	15~17	30~34	45~51
Cone Material	Nyoil / Teflon		
Waste Receiver	Stainless Steel		
Valves	Stainless Steel Valves complete with Actuator		
Control Panel	Complete with a smart relay programmable to the required time intervals		

APPLICATIONS

- **Palm oil industry**
- for desanding crude palm oil prior to centrifugal separators
- **Juice, wine and starch industry**
- for water/ solids separation
- **Steel mill industry**
- for clarification of rolling mill coolants and for removal of mill scale
- **Mechanical engineering industry**
- For processing wash water and coolants
- **Sugar industry**
- For recycling water used in washing crude sugar



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