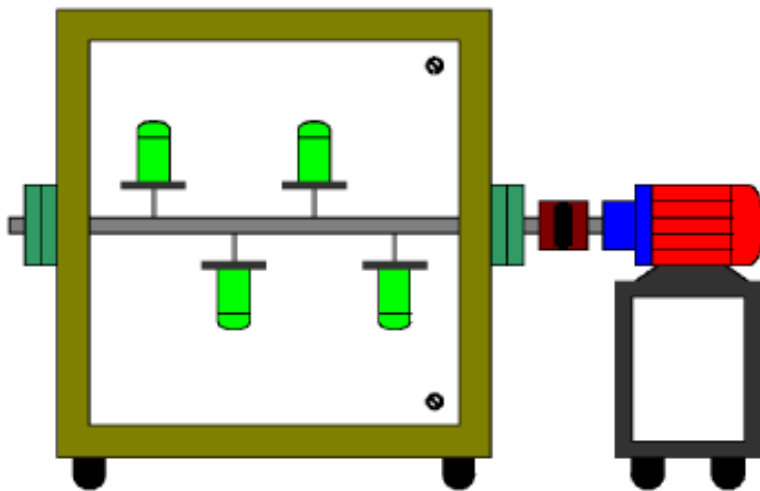


ROTATING MINIATURE AUTOCLAVE REACTORS



We manufacture rotating miniature autoclave reactors – a novel concept in process development. The system consists of an oven or incubator with a rotating shaft attachment. Several small volume reactors (autoclaves) are attached to the shaft by means of appropriate clamping arrangements. Upto 8 autoclaves can be accommodated in a single oven/incubator.

The system is ideal for a number of chemical & metallurgical R&D projects, for e.g. catalytic reactions, where a battery of autoclaves is required to be gently agitated at high temperatures.

Salient features of our product are as follows :-

1. Available in a wide variety of sizes
2. High operating temperature range
3. Solid stainless steel agitator shaft with clamping provision
4. Agitator shaft driven by a rugged AC geared motor
5. Microprocessor-based inverter drive for speed variation
6. Digital RPM indication
7. All internal parts of stainless steel
8. Heating elements at base & sides for uniform heating
9. Air circulation fan
10. PID temperature controller
11. Viewing window can be provided if required
12. Economically priced, elegant looks
13. Suitable for continuous operation
14. Works on single phase AC power
15. Low power consumption
16. Silent operation, negligible vibrations
17. Easy to operate; no operator training required
18. Compact, requires minimum table/floor space
19. Low maintenance downtime & cost

Manufactured in India by :-

NAVIN PROCESS SYSTEMS

6, Vaidehi Residency, MIT College Road, Rambaug Colony, Kothrud, Pune – 411 038, India
Tel./Fax : 91-20-25460214 E-mail: info@napro.co.in URL : <http://www.napro.co.in>