



PANINI

ENGLISH 

**ROTARY
AGITATION**



UNIVERSAL-STEAM/R

AGITATING STERILIZATION RETORT

UNIVERSAL-STEAM /R

Sterilization retort for canned food products, featuring rotary agitation. Agitation reduces sterilization time and improves heat penetration and product quality. Agitation also maintains homogenous a product made of 2 substances with different densities. A direct steam process is more efficient and requires less come-up time than a hot-water process, and is recommended for delicate containers.

CHARACTERISTICS

- Crate rotation at user-programmable speed (by inverter)
- Outside access to support wheels allows maintenance without removing the rotor
- Special flange assembly absorbs stresses to the rotor
- Manual or automatic crate clamp
- Direct steam heating with fan circulation and cold-water spray cooling with circulation pump to reduce water consumption and improve temperature uniformity
- Air overpressure for the duration of the process

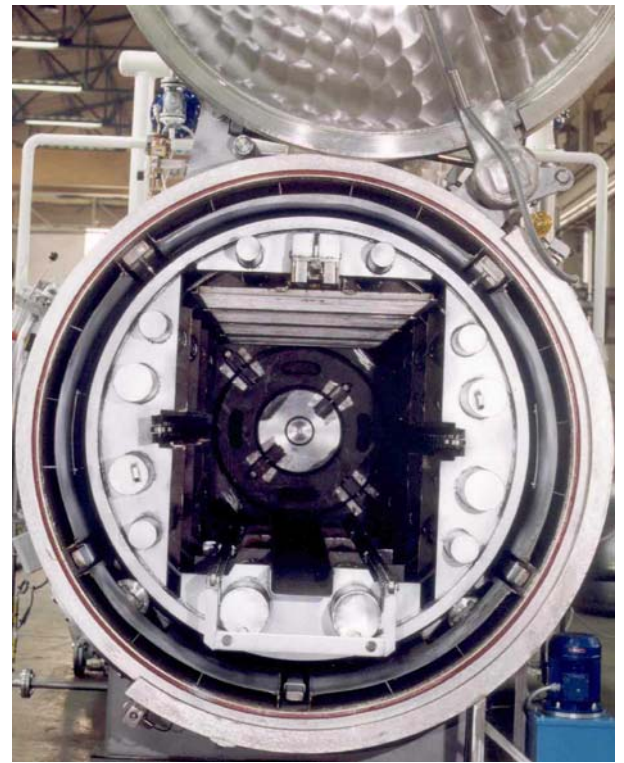
CHARACTERISTICS OF *UNIVERSAL LINE*

- Max working pressure 4 bar (up to 150°C)
- Diameters of 1200, 1400, 1600, 1800 and 2000 mm
- Lengths from 2000 to 8000 mm
- Built in stainless steel AISI 304 or 316
- Standard approval PED 23/97CE (also available American ASME, Russian GOST, Chinese SQLO, Romanian ISCIR, Polish UDT and others upon request)
- Complies with American USDA 21 CFR 113.40 norms for LACF (low-acid canned food) sterilization retorts.

VALVE KITS

The Universal-*Steam* /R model is designed for double valves for maximum precision in process control:

- | | | |
|-------------|--------------|------------|
| 1. Safety | 4. Steam x 2 | 7. Misting |
| 2. Vent x 2 | 5. Water x 2 | 8. — |
| 3. Air x 2 | 6. Drain | 9. — |



MODEL	DIMENSIONS mm			WEIGHT KG
	L	W	H	
Ø1200 x				
2000	3150	1750	2010	1170
3000	4150	1750	2010	1380
4000	5150	1750	2010	1590
Ø1400 x				
3000	4250	1950	2310	2430
4000	5250	1950	2310	2690
Ø1600 x				
3000	4250	2150	2510	2430
4000	5250	2150	2510	2690
Ø1800 x				
3000	4250	2350	2710	2430
4000	5250	2350	2710	2690
Ø2000 x				
3000	4300	2550	2910	2850
4000	5300	2550	2910	3150

Other sizes upon request. The actual specifications may vary due optional components or product improvements.

