

MC's

Open Metal Carriers



Recif Technologies MCs offers ergonomic solution for thermal processes applications. Made of a special aluminium alloy, it guarantees high mechanical performances



SEMI Standards compliant
Up to 400°C process compliant
MC-12 cassettes compliant with SEMI E1.9 standard
kinematic coupling (E57) and infopads usage

FEATURES & Benefits

MAIN SPECIFICATIONS

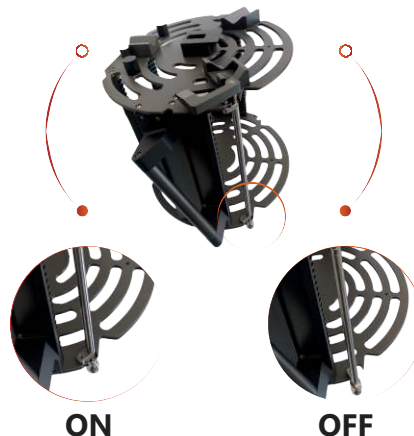
REFERENCE	MC-12LT	MC-12LT-13s	MC8	MC6	MC4
WAFER SIZE (mm)	300	300	200	150	100
SLOTS #	25	13	25	25	25
SLOTS PITCH (mm)	10	10	6.35	4.76	4.76
WEIGHT (KG)	5.03	3.70	3.11	1.84	1.09
DIMENSIONS WxDxH (mm)	421.6x312x313	415.6x312x190	197.2x211x203	163x165x143.3	113x107.7x143
MATERIAL	MC: ALUMINIUM COATED FORTAL HANDLES & SPECIAL LOCKING DEVICE OPTION: STAINLESS STEEL UP TO 400° PROCESS COMPLIANT				
OUTLOOK					
HANDLES	Included	Included	Option	Option	Option
INFOPADS	✓	✓	✗	✗	✗

- ESD protection
- Safe Handling
- Optimized cleanliness with **anodization** process
- Anti-expands screws
- Backside protection bar

AVAILABLE OPTIONS

- Special Design upon request
- Standard Locking Device (M12s, MC8, MC6, MC4)
- *Enhanced Locking Device (MC12)
- Retro-fitting of old MC12 designs (5.6Kg version)

*MC12 Enhanced Locking device



*MC12 Enhanced Locking Device has the specificity to be **linked to your sorter's position sensor**, enabling automatic locking detection and warning.