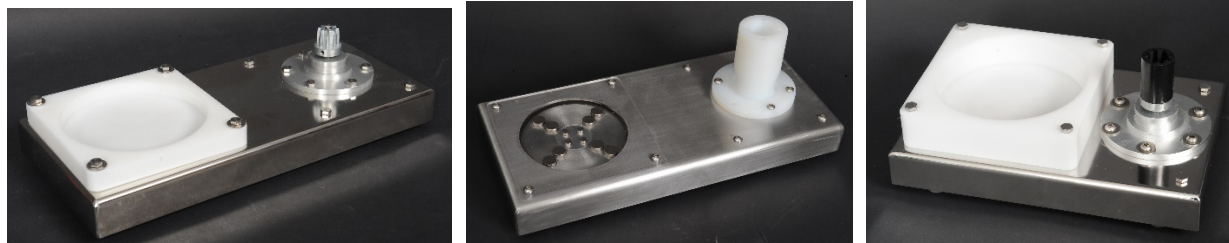


Magnetic-Stirrer-Table™

Popular small size MST for CellVessel

Leaflet from CerCell who offer a fully mechanical stand-alone Magnetic-Stirrer-Table (MST) for drive of, agitation of various SUBs, SUFs, SUMs from CerCell with Working Volume ranging from 500 ml up to 30 liter.



All MST facilitate as an extra a square block with selectable ID centring foot for precise and stable mounting of the SUB, SUF, SUM and various spinner flasks. Able to handle the elevated temperature like 37°C in controlled environment.

Spec for MST

- Polished AISI304 Stainless Steel (SS) construction harbouring sealed ball bearings, sprockets and a toothed rubber belt for + 50.000 hour lifetime
- Adapts to a variety of servo motors via suitable adaptors
- MST-S / Standard equipped with 12 permanent magnets and able to transfer more than 250 watt of traction power with suitable Magnetic-Bottom-Drive (MBD)
- MST-C / Compact and MST-U/ Ultra are both equipped with 8 permanent magnets able to transfer more than 150 watt of traction power with suitable MBD
- RPM span depends on the servo motor and servo motor amplifier - the MST range from zero to max 2.000 RPM
- Magnets arranged in 3 diameters being 25, 60 and 96 mm (25 and 60 mm for Compact and Ultra) (+96 mm for Standard)
- MST-S / Standard with 12 magnets, dimension 390 x 180 x 50 mm + adapter, SS weight 5,7 kilo
- MST-C / Compact with 8 magnets, dimension 320 x 180 x 50 mm + adapter, SS weight 5,2 kilo
- MST-U / Ultra with 8 magnets, dimension 280 x 180 x 50 mm + adaptor, SS weight 4,8 kilo
- CE marked class 2006/42/EF, 17-05-006 and 95/16/EF and designed for IP61 protection
- The MST is designed for maximum efficiency combined with various CerCell products. In particular when combined with the Re-Usable-Jacket for liquid cooling / heating.

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