

SCOPE OF SUPPLY:

Item: Rotary Disc Atomizer
(Housing in the existing Air Dispenser of our Spray Dryer)

Type	:	Rotary Wheel
Material of Construction	:	
Wetted parts	:	Stainless Steel 310
Non wetted parts / Non exposed parts	:	Carbon Steel
Atomizer wheel	:	Stainless Steel 310
Wheel Orifice / Nozzle	:	Silicon Carbide
Drive	:	Through Belts, pulley motor (7.5 HP / 2 P)
Lubrication system	:	Force lubrication as well as manual system (oil cup arrangement) : For oil cup arrangement, provision for oil topping should be minimum 24 hours interval.
Accessories	:	Tool set, Stand for Atomizer.

Note :

- 1) Suitable tools and mounting stand is required to be provided along with atomizer to minimize cleaning / maintenance time on atomizer.
- 2) One Set of pulleys of different sizes shall be supplied along with atomizer to change the rpm of atomizer, if required.
- 3) Below spare list will be supplied along with equipment.

ATOMIZER SPARES LIST

Spare Spindle	:	1 No
Spare Atomizer Wheel	:	1 No
Spare Orifice / Nozzles	:	1 Set
Spare Drive Belts	:	3 No
'O' Rings / Gaskets	:	1 Set

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- Note:
1. Erection of equipment at site shall be supervised by the party.
 2. Necessary manpower for erection job will be supplied by M/S UCIL.
 3. Payment terms:
 - a) 80% payment along with 100% taxes and duties shall be released against receipt of materials in full quantity in our store within two (2) weeks
 - b) 10% payment shall be released against no-load run.
 - c) Balance 10% shall be released against submission of PBG till warranty period.

4. Guarantee:

A. Equipment guarantee:

For a period of twelve (12) calendar months of regular, reliable working of the equipment commencing from the date of issue of commissioning or 18 months from the date of receipt of equipment whichever is earlier, the supplier shall be liable to replace any parts that may fail or show signs of defects arising from faulty designs, materials or workmanship, all such replacements of defective parts mentioned above shall be made/rectified at free of cost at site by the supplier and the return of the defective parts to the supplier's works shall be supplier's responsibility and shall be made at his expense.

B. Performance guarantee:

The atomizing/drying rate of uranium peroxide powder from the equipment should be 60-70 Kg/hr with the normal operating condition that is prevailing at present.

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