



Decide with Confidence



STAR TRACE[®]
PRIVATE LIMITED

LABORATORY Electro Magnetic Drum Separator (Wet Process)



Single Source

**Incorporated testing, design engineering, fabrication,
and services to confirm tailor-made total systems**

www.startraceld.com

INTRODUCTION

StarTrace offers a range of products which are widely used across various laboratories and also hold diverse industrial applications. These wide range of products are manufactured according to industrial quality and standards. Backed by our excellent engineering and quality control team, we are able to satisfy the client requirement for various engineering products all over the world. With more than 20 years of experience in this field, we have been supplying technically accurate and superior products to our clients and have catered to the requirement of variety of sectors and clients.

ELECTRO MAGNETIC DRUM SEPARATOR (WET PROCESS)

Principle:

When a stream of ore particles is continuously passed through a field of magnetic force, the magnetic particles are attracted towards the source of magnetic force while the non-magnetics travel unaffected.

The processing materials enters the top of the magnetic drum separator and flows across the surface of the drum.

The rotating drum in the magnetic field captures the ferrous tramps whereas non-ferrous falls free from the drum into the cleaned material flow.

As the drum rotates, the ferrous metal so captured is carried past the diverter and released outside of the magnetic field.

Model	Unit	STWDMS-300	STDWMS-240
Magnetic impeller size	mm	Φ400×300	Φ400×240
Rotating speed	r/min	25	25
Intensity	GS	1250	1250
Separating size	mm	2	2.5
Capacity	kg/h	20~60	20-50
Power	kw	0.25	0.25
Voltage	v	380	380
Exciting voltage	sets	1	1
Overall dimensions	mm	1515×1040×1500	1030×614×1196
	kg	300	200

Single Source

Corporate Headquarters

Old No: 7, New No: 5,
Jeevanandham Street, Redhills,
Chennai-600 052, India.
Phone: (0091-044) 26418456,
26419439, 32975456.
TeleFax: (0091-044) 26419439
Mobile: (0091) 9380521576,
9380521567, 9841015456.
Email: sales@startraceltd.com

City Office

Old No: 526, New No: 41,
1st Floor, 3rd Avenue Road,
N.S.K Nagar, Arumbakkam,
Chennai-600 106, India.
TeleFax: (0091-044) 43500032.

Works

No:11, Moorthasa Ussian
Sahib Street, Redhills,
Chennai-600 052, India.

Canadian Representative

Mr. Mahes parteepan
Phone: (001) 2988003549
Mobile: (001) 647 783 9627
Email: mahesh@startraceltd.com

Myanmar Representative

Mr. KYAW MIN TUN
Mobile: +95-973166695
Email: kyaw@startrace.in

Indonesia Office

BLOK D6-NO.5, MGK - Mega Kemayoran,
Office Tower A Lt.1 Jl. Angkasa,
Kota Baru Bandar Kemayoran,
Jakarta Pusat 10610.
Phone: +62 81311594498.
Email: sales@startrace.co.id

Dubai Representative

Mobile: 00971557526778
Email: mahesh@startraceltd.com