

Supply Records Magnet Separator MECAL di Indonesia

1. PT BUKIT ASAM Tbk.

State-owned Enterprise (BUMN) that aims to develop the national mining industry, particularly coal mining in Indonesia. Founded in 1981, the company is one of the five largest coal producers in Indonesia with its domestic sales rank second.

Year	Model Magnet Separator	Qty (unit)
2014	TMK-140/MC	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1400, Power 13.4kW	
	TMJ-120/MC	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1200, Power 11.0kW	
	TMI-120/MC	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1200, Power 9.7kW	
2016	LTG-100	1
	ElectroMagnet (Oil Cooled) Self-Cleaning, BW-1000, Power 6.0kW	
2017	TMJ-160/MC	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1600, Power 14.6kW	
2020	TMI-120/MC/AC	4
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1200, Power 9.7kW	

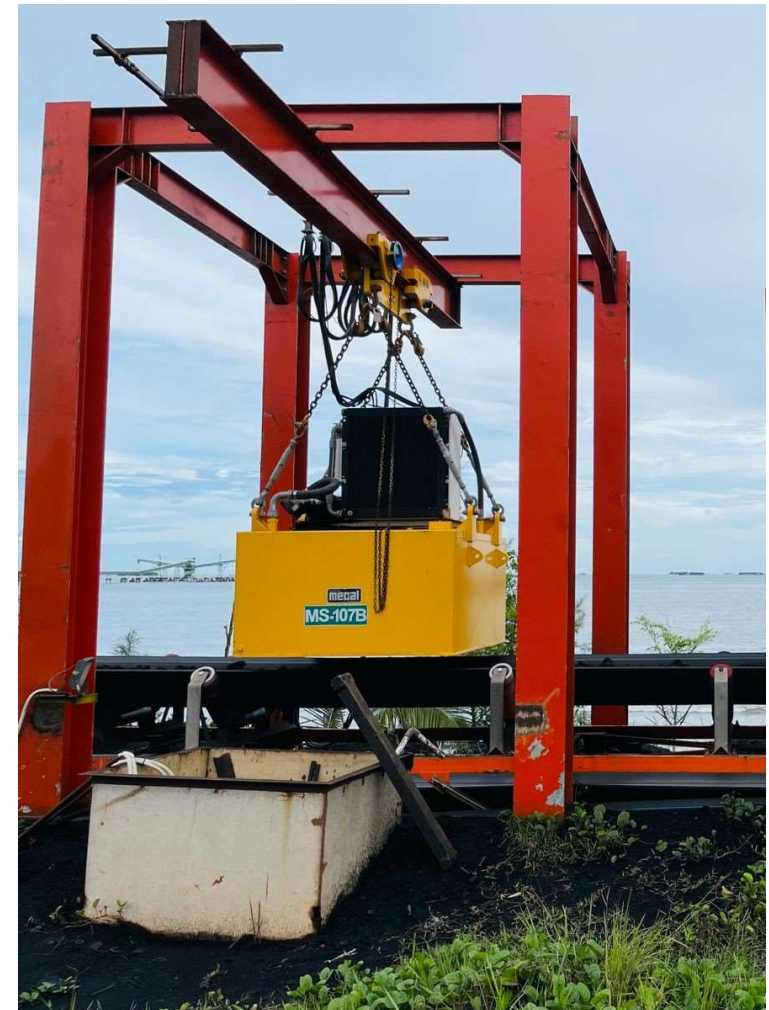


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2. PT. BORNEO INDOBARA

PT. Borneo Indo Bara (BIB) which is a member of Golden Energy Mines, is one of the fastest growing coal mine, located in Bunati, Kalsel

Year	Model Magnet Separator	Qty (unit)
2020	TMK-150/MC/HE	2
	ElectroMagnet (Oil Cooled), Cross-Belt, Manual Cleaning, BW-1300, Magnet Power approx. 17.5 kW	



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3. PT KOMIPO PEMBANGKITAN JAWA BALI (KPJB) – PLTU Tanjung Jati B Unit 3 & 4

The Operation and Maintenance (O&M) Company appointed by PT PLN Pembangkitan Tanjung Jati B to operate and maintain Tanjung Jati B Unit 3&4 Coal Fired Power Plant located in Jepara, Central Java, Indonesia.

Year	Model Magnet Separator	Qty (unit)
2020	TMI-120/MC/AC	2
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1200, Power 9.6kW	



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4. BANPU GROUP

BANPU GROUP consist of few companies operate in East and South Kalimantan, all specialize in coal mines.

BANPU GROUP have become one of the most reputable coal producer in Indonesia and considered as one of the big fives.

Year	Model Magnet Separator	Qty (unit)
2007	TMJ-160/MC	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1600, Power 12.2kW	
2008	TML-180/MC	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1800, Power 19.0kW	
2010	CTL-220	1
	ElectroMagnet (Oil Cooled) Self-Cleaning, BW-2200, Power 22.0kW	
2014	CTL-220	1
	ElectroMagnet (Oil Cooled) Self-Cleaning, BW-2200, Power 22.0kW	
2018	TMKS-150/MC/HE	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1400, Power 17.6kW	



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5. PT. JEMBAYAN MUARA BARA

One of the most reputable coal mine located in Samarinda, partly owned by Straits Singapore and PTT Thailand.

Year	Model Magnet Separator	Qty (unit)
2009	KSE-100	1
	Permanent Magnet Manual Cleaning, BW-1000, Power N/A	
	KSE-120	1
	Permanent Magnet Manual Cleaning, BW-1000, Power N/A	
2010	TMK-140/MC	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1400, Power 15.2kW	
2018	TMKS-150/MC/HE	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1000, Power 17.5kW	
	TMM-170/MC/HE	1
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1400, Power 25.0kW	



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6. PT. NUSA TAMBANG PRATAMA (ARUTMIN)

Part of the Arutmin Group, PT. Nusa Tambang Pratama is an Indonesia-based company primarily engage in integrated coal mining industry in East and South Kalimantan.

Year	Model Magnet Separator	Qty (unit)
2011	TMJ-140/MC	2
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1400, Power 10.6kW	
	TMI-140/MC	2
	ElectroMagnet (Oil Cooled) Manual Cleaning, BW-1400, Power 9.6kW	



SUPPLY RECORD OF MAGNETIC SEPARATOR "MECAL" IN INDONESIA

No.	Date	PO no	Customer / End user	Industry	Specification	Qty
1	2005	-	PT. Bukit Asam - Tarahan	Coal Station	Electro Tramp Iron Magnet TML-200/MC	1 unit
2	2006	-	PT. Perkasa Inakakerta	-	Electro Oil Cooled Self-Cleaning LTJ-160	1 unit
3	2006	-	PT. Wahana Baratama	Coal Mine	Electro Oil Cooled Self-Cleaning LTJ-160	1 unit
4	6-Oct-2006	007/PO/10/2006	PT. Jembayan Muara Bara	Coal Mine	Permanent Magnet KSE-120S	1 unit
					Permanent Magnet KSE-100S	1 unit
5	10-Oct-2006	1049/X/06/ABK/JKT	PT. Anugerah Bara Kaltim	Coal Mine	Permanent Magnet KSE-120S	1 unit
6	2007	-	PT. Indominco Mandiri (Banpu Group)	-	Electro Tramp Iron Magnet TMJ-120/MC	1 unit
7	4-May-2007	3658C-000107	PT. Indominco Mandiri (Banpu Group)	Coal Mine	Electro Tramp Iron Magnet TMJ-160/MC	1 unit
8	21-Jun-2007	3658C-000260	PT. Indominco Mandiri (Banpu Group)	Coal Mine	Spare parts TMJ-160/MC	1 lot
9	11-Aug-2008	3842C-000483	PT. Indominco Mandiri (Banpu Group)	Coal Mine	Electro Tramp Iron Magnet TML-180/MC	1 unit
10	9-Jun-2009	10206	PT. Jembayan Muara Bara	Coal Mine	Permanent Magnet KSE-100S	1 unit
					Permanent Magnet KSE-120S	1 unit
11	2010	1003-320	PT. Kaltim Prima Coal (KPC)	Coal Mine	Electro Oil Cooled Self-Cleaning CTL-180	1 unit
12	2010	E31510	PT. Kaltim Prima Coal (KPC)	Coal Mine	Electro Oil Cooled Self-Cleaning CTM-180	1 unit
13	17-Mar-2010	91/BE/III/10	PT. Bharinto Ekata (Banpu Group)	Coal Mine	Electro Oil Cooled Self-Cleaning CTL-220	1 unit
14	6-Sep-2010	068/PO/IX/2010	PT. Jembayan Muara Bara	Coal Mine	Electro Tramp Iron Magnet TMK-140/MC	1 unit
15	16-Sep-2010	078/PO/IX/2010	PT. Kayan Putra Utama Coal	Coal Mine	Permanent Magnet KSF-080 & KSF-100	2 unit
16	13-May-2011	008/ST-PO/041/V/2011	PT. Nusa Tambang Pratama (Arutmin Group)	Coal Mine	Electro Tramp Iron Magnet TMJ-140/MC	1 unit
					Electro Tramp Iron Magnet TMI-140/MC	1 unit
17	2011	1100251 & 1100252	PT. Kaltim Prima Coal (KPC)	Coal Mine	Electro Oil Cooled Self-Cleaning CTK-140	2 unit
18	2011	110075	PT. Kaltim Prima Coal (KPC)	Coal Mine	Electro Oil Cooled Self-Cleaning LTJ-160	1 unit
19	12-Jul-2011	058/PO-DEDH01/BMI-WM	PT. Nusa Tambang Pratama (Arutmin Group)	Coal Mine	Electro Tramp Iron Magnet TMJ-140/MC	1 unit
					Electro Tramp Iron Magnet TMI-140/MC	1 unit
20	7-Jul-2011	4110077	PT. Indocement Tunggal Prakarsa Tbk	Cement Plant	Permanent Magnet KSE-080	1 unit
21	30-Mar-2012	23312001168	PT. Indominco Mandiri (Banpu Group)	Coal Mine	Electro Tramp Iron Magnet TML-180/MC	1 unit
22	12-Jul-2012	06.1/PO/PDL-KCJO/2715/VII/2012	PT. Krakatau Engineering/PT. Bukit Asam, Tbk	Coal Mine	Electro Tramp Iron Magnet TMM-160/MC	2 unit
					Electro Tramp Iron Magnet TML-200/MC	1 unit
23	27-Dec-2013	PO.047/BMC/12/13	PT. Indocement Tunggal Prakarsa, Tbk	Cement Plant	Permanent Magnet KSE-080	1 unit
24	20-Mar-2014	07/PO/1715/DU-KE/III/2014	PT. Krakatau Engineering/PT. Bukit Asam, Tbk Phase 5	Coal Mine	Electro Tramp Iron Magnet TMK-140/MC	1 unit
					Electro Tramp Iron Magnet TMJ-120/MC	1 unit
					Electro Tramp Iron Magnet TMI-120/MC	1 unit

SUPPLY RECORD OF MAGNETIC SEPARATOR "MECAL" IN INDONESIA

No.	Date	PO no	Customer / End user	Industry	Specification	Qty
25	30-Jun-2014	039/PO-AH/BMI-TCM/07/14	PT. Bakrie Metal Industri/PT. Trubaindo Coal Mining	Coal Mine	Electro Oil Cooled Self-Cleaning CTL-220	1 unit
26	23-Feb-2015	TP.01.03/U.DEP.IP.CHF/0143/I/2015	PT. Wijaya Karya/PT. Bukit Asam, Tbk Phase 4	Coal Mine	Electro Tramp Iron Separator TMI-140/MC	1 unit
					Electro Tramp Iron Separator TMI-120/MC	1 unit
27	2-Apr-2015	006/ST-PO/069/III/2015	PT. Siko Techno/PT. Indexim Coalindo	Coal Mine	Electro Tramp Iron Separator LTH-120	1 unit
28	20-May-2016	0020/03/2016	PT. Swarnadwipa Dermaga Jaya (Titan Mining)	Coal Mine	Electro Tramp Iron Separator TMJ-140/MC	1 unit
					Electro Tramp Iron Separator TMI-140/MC	2 unit
29	20-Oct-2016	A00305	PT. Bukit Asam, Tbk	Coal Mine	Electro Oil Cooled Self-Cleaning LTG-100	1 unit
30	8-Aug-2017	B03634	PT. Bukit Asam, Tbk	Coal Mine	Electro Tramp Iron Separator TMJ-160/MC	1 unit
31	27-Nov-2017	1711001906	PT. Sentra Usahatama Jaya	Sugar Plant	Permanent Self-Cleaning CKF-060	1 unit
					Permanent Self-Cleaning CKF-080	1 unit
32	12-Apr-2018	23118002485	PT. Trubaindo Coal Mining	Coal Mine	Electro Tramp Iron Separator TMKS-150/MC/HE	1 unit
33	28-May-2018	JKT-L-2018/272	PT. Indexim Coalindo	Coal Mine	Electro Oil Cooled Self-Cleaning CTK-150	2 unit
34	3-Oct-2018	4500059365	PT. Jembayan Muara Bara	Coal Mine	Electro Tramp Iron Separator TMKS-150/MC/HE	1 unit
					Electro Tramp Iron Separator TMM-170/MC/HE	1 unit
35	2-Nov-2018	001/PO-STOMIL/STM/X/2018	PT. Sentosa Teknik Mandiri/PT. Bukit Asam, Tbk	Coal Mine	Electro Tramp Iron Separator TMJ-120/MC	1 unit
36	24-Jan-2020	1200121	PT. Indexim Coalindo	Coal Mine	Upper Sensing Head MD-150/DU/SC	1 unit
37	23-Jan-2020	KPJB-2019-0453	PT. Komipo Pembangkitan Jawa Bali (KPJB)	Coal Fired Power Plant	Electro Tramp Iron Separator TMI-120/MC/AC	2 unit
38	9-Mar-2020	TP.01.03/U.DIP.BA-5/00273/III/2020	PT. Wijaya Karya/PT. Bukit Asam, TLS-5	Coal Mine	Electro Tramp Iron Separator TMI-120/MC/AC	4 unit
39	24-Mar-2020	4910000798	PT. Borneo Indo Bara	Coal Mine	Electro Tramp Iron Magnet TMK-150/MC/HE	2 unit
40	17-May-2021	PO-21-00510	PT. Marunda Graha Mineral	Coal Mine	Electro Tramp Iron Separator TMF-120	1 unit
41	7-Jul-2021	2021/JKT-L-0119	PT. Jakarta Prima Crane/PT. Indexim Coalindo	Coal Mine	Electro Tramp Iron Magnet Separator CTK-150	1 unit
42	24-Jun-2022	P03452 Rev 0001	PT. Indexim Coalindo	Coal Mine	Transformer Electro Magnet	1 unit
43	23-Dec-2022	PO-23-00099	PT. Marunda Graha Mineral	Coal Mine	Magnet Separator TMF-140	1 unit
44	20-Jan-2023	230535/PO/SBM/1/23	PT. Suprabakti Mandiri	Contractor	Elcetro Magnet Separator TMK-140	1 unit
45	24-Feb-2023	PO-23-00344	PT. Marunda Graha Mineral	Coal Mine	Control Panel & Transformers	1 unit
46	11-Sep-2023	6410002329	PT. Semen Indonesia Gresik	Cement Plant	Magnet Separator KSH-200	1 unit