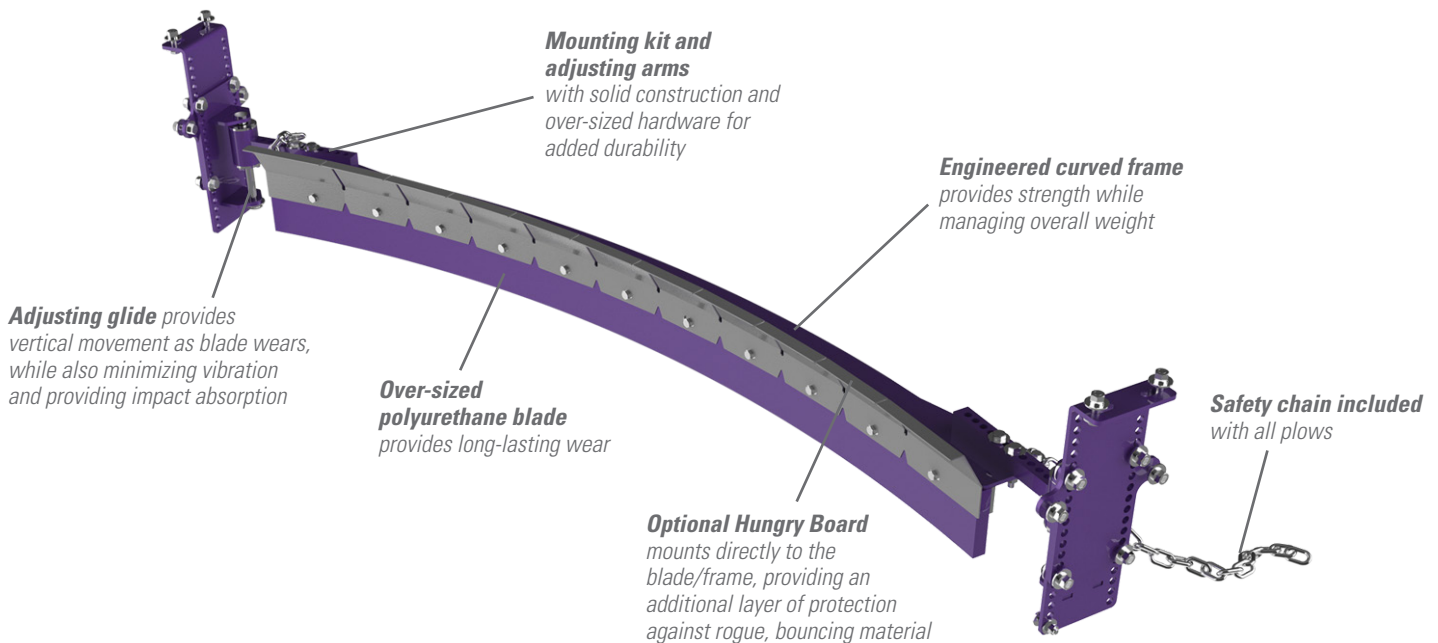


MXDP Extreme Duty Diagonal Plow

For The Customer That Needs More Than Heavy-Duty

As conveyor speeds, material tonnages, and belt widths continue to climb, there's a heightened need for conveyor products to expand their capabilities to match the ever-increasing demands of a mining conveyor. The MXDP Extreme Duty Diagonal Plow is the largest, most rugged diagonal plow that Flexco offers. The design features an engineered curved frame that increases impact resistance without adding additional weight and funnels rogue material to one side of the belt with ease.



Features and Benefits

- **Reduces belt mistracking.** Material build-up on a pulley causes belt mistracking problems which can lead to other problems on the conveyor. The MXDP Diagonal Plow removes those materials before they get into the pulley and begin building up.
- **Extends belt life.** Rogue material that runs through a pulley can damage the top cover, ply or cables, and splice. The MXDP Diagonal Plow knocks material off the return flight of the belt to prevent this from occurring.
- **Discharges to either side of the belt.** The plow can be angled to discharge materials to either side of the belt, making it as convenient as possible for cleanup.
- **Can be used anywhere on the beltline.** The MXDP Diagonal Plow can be installed on the side of the return belt anywhere there is a problem with materials falling onto the belt.

MXDP

Extreme Duty Diagonal Plow

Specifications and Guidelines

- **Maximum Belt Speed**
10.0 M/sec (2000 FPM)
- **Temperature Rating**
-30 to 82°C (-20 to 180°F)
- **Blade Material**
Polyurethane
- **Belt Direction**
One Way
- **Available for Belt Widths**
1200 to 3000mm (48 to 120")
- **Belt Splice**
Mechanically Fastened/Vulcanized

Ordering Information

MXDP Diagonal Plow					
Belt Width		Ordering Number	Item Code	Weight	
mm	in.			Kg.	Lb.
1200	48	MXDP-48/1200	106063	89.8	198.0
1350	54	MXDP-54/1350	106064	93.9	207.0
1500	60	MXDP-60/1500	106065	97.5	215.0
1650	66	MXDP-66/1650	106066	101.1	223.0
1800	72	MXDP-72/1800	106067	105.2	232.0
1950	78	MXDP-78/1950	106068	109.3	241.0
2100	84	MXDP-84/2100	106069	112.9	249.0
2400	96	MXDP-96/2400	106070	120.6	266.0
2700	108	MXDP-108/2700	106071	128.3	283.0
3000	120	MXDP-120/3000	106072	136.1	300.0

Lead time: 4 weeks

MXDP Diagonal Plow w/ Hungry Board					
Belt Width		Ordering Number	Item Code	Weight	
mm	in.			Kg.	Lb.
1200	48	MXDP-48/1200-H	106265	98.9	218.0
1350	54	MXDP-54/1350-H	106266	103.9	229.0
1500	60	MXDP-60/1500-H	106267	108.4	239.0
1650	66	MXDP-66/1650-H	106268	112.9	249.0
1800	72	MXDP-72/1800-H	106269	117.9	260.0
1950	78	MXDP-78/1950-H	106270	123.4	272.0
2100	84	MXDP-84/2100-H	106271	127.4	281.0
2400	96	MXDP-96/2400-H	106272	137.0	302.0
2700	108	MXDP-108/2700-H	106273	146.9	324.0
3000	120	MXDP-120/3000-H	106274	156.5	345.0

Lead time: 4 weeks

Replacement Blades	
Ordering Number	Item Code
MXDPB-48/1200	106122
MXDPB-54/1350	106123
MXDPB-60/1500	106124
MXDPB-66/1650	106125
MXDPB-72/1800	106126
MXDPB-78/1950	106127
MXDPB-84/2100	106128
MXDPB-96/2400	106129
MXDPB-108/2700	106130
MXDPB-120/3000	106131

Lead time: 4 weeks

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