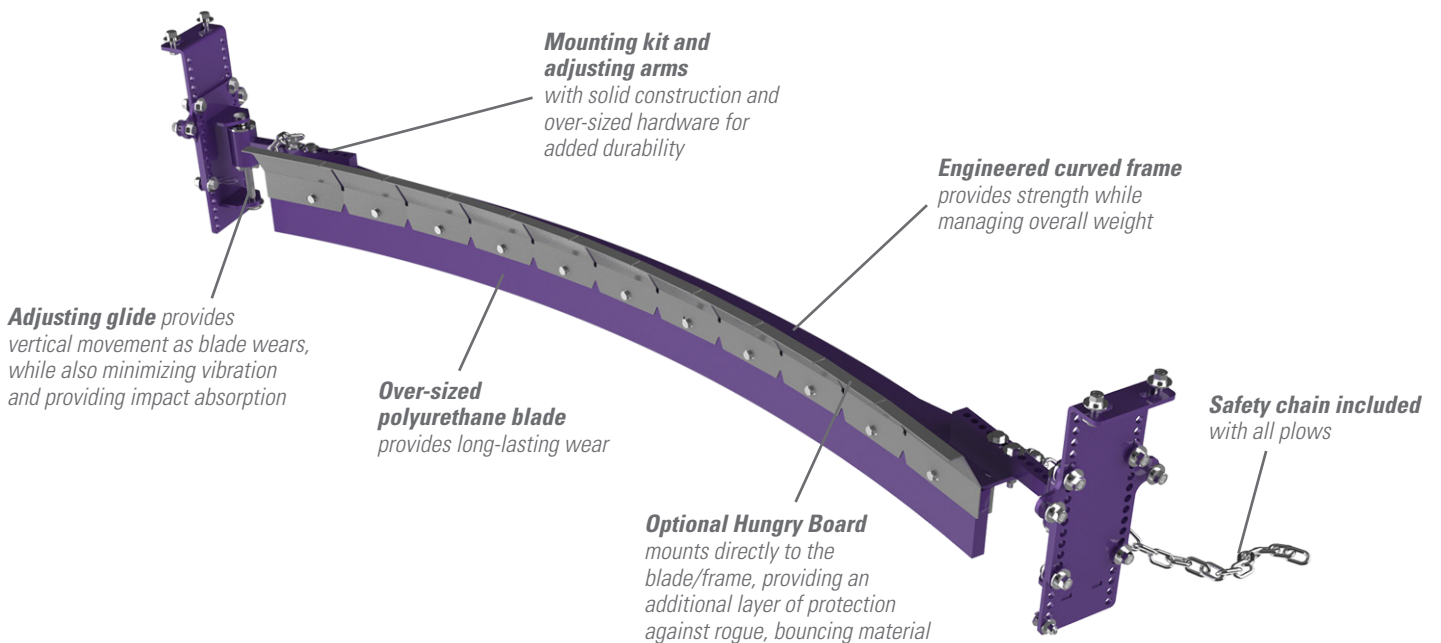


# MXDP

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

### Ordering Information

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

Lead time: 4 weeks

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

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

Visit [www.flexco.com](http://www.flexco.com) for other Flexco locations and products, or to find an authorized distributor.

