

AQM50

CUTTING PRINCIPLE		“T” Transverse “RIPPER” CUTTERHEAD				
CUTTING RANGE		Without optional boom extension				
Cutting Height, maximum		12” - 11”		3,950 mm		
Cutting Width, maximum		17’ 1”		5,200 mm		
Below crawler track level (grade)		4”		100 mm		
MACHINE WEIGHT, approximate		36,000 lbs		18 tons		
MACHINE DIMENSIONS						
Length (without conveyor overhang)		18’ 2”		5,540 mm		
Length of conveyor to suit application						
Chassis Height		4’ 11”		1,500 mm		
Width (with standard tracks)		5’ 9”		1,740 mm		
WIDTH OF LOADING APRON						
Minimum		5’ 9”		1,740 mm		
Standard		6’ 7”		2,000 mm		
Optional		10’ 0”		3,048 mm		
ELECTRICAL SYSTEM						
CUTTER MOTOR						
Standard, water-cooled		40HP		33 kW		
Optional, air-cooled		150 HP		110 kW		
Hydraulic Power Pack Motor						
Standard, air-cooled		10 HP		7.5 kW		
Optional, water-cooled		16 HP		12 kW		
Chain Conveyor Motor						
Standard, air-cooled		2x10 HP		2x7.5 kW		
Optional, air-cooled		2x16 HP		2x12 kW		
Crawler Motor, air-cooled		2x16 HP		2x12 kW		
Total Motors (Nameplate)						
Minimum		106 HP		79.5 kW		
Maximum		230 HP		170 kW		
Auxiliary Motors for belt conveyor, radiator (water cooler), dust collector, etc.		To specifications of individual project				
Power, 3-Phase, A,C	Voltage					
	Voltage at 60 c/s (Hz)	440 V	460 V	480 V	600 V	1000 V
	Voltage at 50 Hz (C/S)	380 V	500 V	1000 V		
CUTTING SYSTEM						
Cutter Head		Two Transverse “ripper” drums				
Cutter Bits (Picks), Type/Insert		Rotating “point attack” and radial Tungsten-Carbide and PDC “diamond”				
CONVEYING SYSTEM						
Standard Chain Conveyor, Speed		20”		508 MM		
LOADING (GATHERING) SYSTEMS		Gathering arms, spinner discs, star-wheels				
CRAWLER TRACK ASSEMBLY						
Tramming Speed, Variable		20 fpm		6.0 m/min		
Negotiable gradient, up and down		16° grade		18 gon		
OPTIONAL EQUIPMENT		Automatic Guidance System, Remote Control				

All specifications are for standard machine.

The manufacturer reserves the right to change these specifications without prior notice.