



装备世界·创造价值

Equip the world and create value

EBZ220



Technical feature:

Economical machine, the machine structure design reasonable, low center of gravity, the fuselage short, high stability.

1.The quality of cutting machine is reliable, which has low speed torque and single speed water-cooled motor. The cutting head is optimized with simulation technology, and use the domestic well-known brand product. The layout is reasonable as well and it can damage the rock very well.

2.the machine system uses constant pressure, power load off, sensitive control, and adopts imported mechanical multi-way valves. The main components are all famous brands.

3.The first conveyor is directly driven with large flow hydraulic motor. It has less potential point of failure, better load and transport ability; Shovel plate and the first conveyor share the same hinge point, so it has the advantage of smooth clearance, low material leakage.

4.Walk department adopts high performance hydraulic motor with reducer, and it has strong climbing ability; Track adopts the tensioning oil cylinder form, which is convenient and quick, and the labor intensity is small.

5.it uses imported SKF OR FAG high quality bearings, gertz, or other floating seal of the same quality.

Item	Parameter
total length (m)	10.4
total width (m)	3.2
total height(m)	1.75
weight(t)	68
voltage(V)	AC1140
cutting power(kW)	220/132
total power(Kw)	310
working slope(°)	±18
depth (mm)	210
ground clearance (mm)	200
gantry height(mm)	450
cutting hardness(MPa)	≤95
cutting head rotation speed(r/min)	46/23
load mode	5 teeth arc-shaped wheel
ground pressure(MPa)	0.16
track width(mm)	600
hydraulic pump power(kW)	90
spray mode	internal/external spray
located cutting height(m)	4.5
located cutting width(m)	5.6
located cutting area(m ²)	25.2
size of biggest sealed piece (m)	3750×1520×1480
weight of biggest sealed piece (kg)	8800
travel speed (m/min)	0~6.9