



装备世界·创造价值

Equip the world and create value

EBZ135

Item	Parameter
total length (m)	9.1
total width (m)	2.6
total height(m)	1.5
weight(t)	39
voltage(V)	AC1140/660
cutting power(kW)	135
total power(Kw)	210
working slope(°)	±18
depth (mm)	240
ground clearance (mm)	200
gantry height(mm)	393
cutting hardness(MPa)	≤80
cutting head rotation speed(r/min)	51.7
load mode	four teeth arc-shaped wheel
ground pressure(MPa)	0.13
track width(mm)	520
hydraulic pump power(kW)	75
spray mode	internal/external spray
located cutting height(m)	3.9
located cutting width(m)	5.4
located cutting area(m ²)	21.0
size of biggest sealed piece (m)	2960×1240×1098
weight of biggest sealed piece (kg)	4925
travel speed (m/min)	0~7



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.EBZ135 type 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.It adopts flameproof and intrinsically safe switch box and intrinsically safe operation box.Working condition is displayed on the LCD screen, and operation interface menu type, parameter setting is flexible.It has the function of blocking when it's over voltage, overloaded, lack of phase, short circuit, over temperature, leakage.

4.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 he first conveyor share the same hinge point, so it has the advantage of smooth clearance, low material leakage.

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

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

7.The shovel board adopts quick change technology, which is convenient when changing width shovel plate and maintenance