

SPECIFICATIONS



BURÇELİK CP112 R

CP 112 R

DESCRIPTION

1100 mm diameter x 1025 mm wide impactor.
321 Hp Volvo TAD 943 VE
Integrated hydraulic folding stockpiling conveyors.
I-Beam chassis design.
Open chassis design for easy maintenance
Fast setup time

DIMENSIONS AND WEIGHTS

Length - transport mode	17 m
Width - transport mode	2,8m
Height - transport mode	3.4m
Weight	38.000 kg

CAPACITIES

Diesel tank capacity	500 lt
Hydraulic tank capacity	800 lt

IMPACTOR CHAMBER

Feed opening W X H	1050 X 690 mm
Impactor rotor	1100 mm diameter x 1025 mm wide impactor.
Crusher Speed	27-42 m/sn
Number of blowbars	4
Crusher Drive	Hydraulic - V- Belts
Feed size	500 mm
Impactor weight	12000 kg
Close side setting adjustment	Hydraulic rams , shim system
Motor	160 CC
Speed sensor	YES
Load sensor	Hydraulic

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GRIZZLY FEEDER

Feeder width	950
Feeder length	4250
Drive	Hydraulic/Electric
Adjustable s Speed Control	Yes - via hydraulic and remote control

HOPPER

Volume	5m ³
Material	12 mm Hardox sides

MAIN CONVEYOR

Belt width	1200 mm
Belt length	9000 mm

FINES CONVEYOR

Belt width	650 mm
Belt length	3850 mm

SCREENBOX

Dimensions – top deck	1200 mm x 3000 mm
Drive	Hydraulic

TRANSFER CONVEYOR

Belt width	1000 mm
Belt length	6000 mm

RETURN CONVEYOR – 1

Belt width	500 mm
Belt length	1500 mm

RETURN CONVEYOR – 2

Belt width	500 mm
Belt length	7700 mm

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POWERUNIT AND HYDRAULICS

Engine	Volvo TAD 943 VE
Engine power	321 hp
Engine speed	2100 rpm
Flywhell Pump 1	Kawasaki
Crusher Pump	Danfoss (closed circuit)

TRACKS

Width	400 mm
Length	3749 mm
Attachment to chassis	YES
Track Brands	TRACK – ONE

OTHER FUNCTION

Main conveyor variable speed control	(standart)
Area Lighting	(standart)
Remote control	(standart)
Pressure sensor	(standart)
Diesel fuel transfer pump	(optional)
Water Pump and dust suppression system	(optional)
Magnetic Separation	(optional)
Hopper Extensions	(optional)
Air compressor	(optional)

SAFETY FEATURES

External grease points
Engine safety shutdown system
Hydraulic oil temp sensor
Fuel level sensor
Return filter sensor