

TECHNICAL COECUEATIONS	
TECHNICAL SPECIFICATIONS	
Capacity up to	150 t
Weight	21 t
Weight incl. single deck after screen	26,8 t
Inlet opening	700 x 860 mm
Норрег	3 m³
Feed hopper in HB 450 and wear lining in HB 500	•
Hydraulic foldable hopper walls	/
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Loading height	2970mm
Loading width (back)	2300 mm
Side loading length	2650 mm right, 3200mm left
Wear lining	HB 500 welded/ HB 500 bottom
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Vibrating feeder with pre-screen, l x w	3300 mm x 810 mm
Pre-screen scalper, l x w	1250 mm x 810 mm
Screened fraction either in crusher bypass or separately stockpiled (option)	•
Turnable heavy duty bar for edge protection in inlet	
Impact Crusher	
Weight of impact crusher	9,9 t
Inlet opening	700 x 860 mm
Rotor width	840 mm
Rotor diameter	920 mm
Rotor weight (excl. Bearings)	2,1 t
Impact aprons	2 pcs
Hydraulic setting of aprons, turning spindle for fixation of the back stop.	•
Spring force adjustments and shimming plates fixation"	•
Standard access to crusher house	right side
Main conveyor belt (l x w) & (discharge height)	7750 mm x 1000 mm (3000 mm)
Main conveyor belt height adjustable at discharge and lowerable mechanism	•
Main conveyor hydraulic foldable for transport	•
Track-unit: Length, total width, track shoe width	3310, 2300, 400 mm
2-speed track drive	1,1 km/h and 2 km/h
Engine unit(s), indication, sometimes more optional engines	170 kW @ 1800 RPM
Control	PLC – IP 67 LCD screen 4.3" & remote control
	PLC - IP 67 LCD screen 4,3 & remote control
Smart sequential auto start/stop from remote control	•
Safety protection with special key system, emergency stops,	•
machine stop at remote, protected doors during operation and other safety features	
All drive drums and return drums of belt conveyors are greased for life	•
Available drive systems	
Diesel/hydraulic drive	•
ZERO drive (no combustion engine, plug-in electric)	•
the composition engine, plug in electric	

## **OPTIONS**

<u>OPTIONS</u>		
Feeding, pre-screen & crushing		
Hopper extensions	/	
Screen media pre-screen Range of punched plates, screen plates and Zig zag-shaped or blind plate		
Stockpiling Side belt conveyor from pre-screen l x w (discharge height)	3900 x 500 mm (2300 mm)	
Deviation plates	•	
Several quality blow bars	•	
Swiveling arm and hoist to change blow bars	•	
Adjustable rotorspeed 30 - 44 m/s	•	
After screen		
Single deck after screen: l x w, incl oversize, recycling and fines conveyor	3040 x 1200 mm	
Oversize conveyor lxw	1500 x 500 mm	
Recycle conveyor (discharge height) hydraulical swivelable for stockpiling	6400 x 500 mm (3600 mm)	
Fines conveyor, l x w (discharge height)	3750 x 1000 mm	
After screen unit can be disassembled easy by fast connectors		
and can be placed on support legs	•	
Screen deck, l x w	3100 x 1400 mm	
Screen media after screen	Wire mesh / square mesh / Harp screen	
Other options		
Dust suppression system at crusher inlet and outlet or	•	
at end of main and fines conveyor	•	
Height adjustable magnet separator on main conveyor	•	
Wind sifter (air knife) for oversize fraction	•	
Volumetric belt scale	•	
Radio remote	•	
Fuel filling pump	•	
Central greasing system	•	
Working lights	•	
Telematics system UMTS/GPS	•	
Heating system for engine	•	
Lifting eyes	•	

TRANSPORT	
Transport l x w x h (mm)	9500 x 2540 x 3000 mm
Transport l x w x h (mm) 1-deck	13050 x 2540 x 3000 mm

LEGENDA	
•	applicable - available
I	not applicable- not available