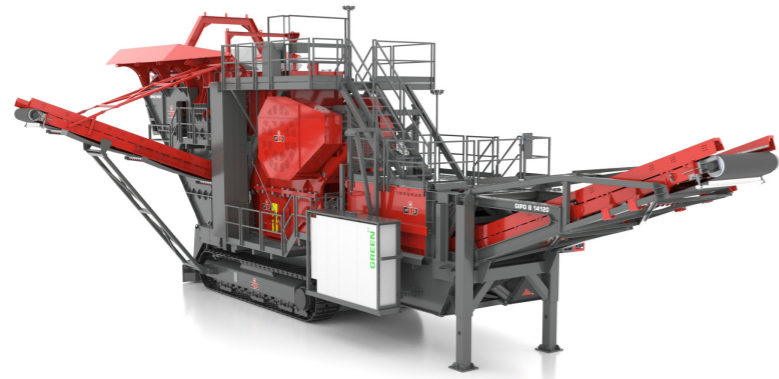


GIPO B 14120

THE LARGEST PLANT IN OUR RANGE FOR THE HARSHTEST APPLICATIONS



The super heavyweight among our GIPO jaw crushing plants achieves an impressive throughput.

TECHNICAL DATA

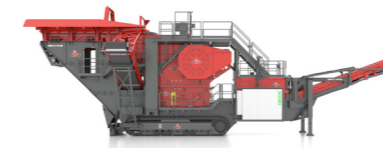
B 14120

Weight**	
Operating weight (kg)	200,000 - 210,000
Transport weight, plant (kg)	-
Power unit, drive	
Drive power (kW)	Up to 450

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)**	800		<ul style="list-style-type: none"> Robust design made of highly wear-resistant material Hydraulically lockable hinged walls
Hopper volume (m³)	16	-	
Feed channel			
Dimensions C channel WxL (mm)	-	-	<ul style="list-style-type: none"> C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,490x4,100	-	<ul style="list-style-type: none"> FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,600x3,850	-	<ul style="list-style-type: none"> Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	2x 1,500x1,580	-	<ul style="list-style-type: none"> Blanking covers are available for both decks
Pre-screen side discharge conveyor			Optional
Belt width (mm)	1,200	-	<ul style="list-style-type: none"> Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,400x1,250	-	<ul style="list-style-type: none"> Highest quality materials for housing, arm and bearings
Gap width (mm)	120 - 250	-	<ul style="list-style-type: none"> High throughput thanks to optimal crushing chamber geometry
Discharge channel			
Dimensions WxL (mm)	1,560x2,550	-	<ul style="list-style-type: none"> Discharge channel for the protection of the crusher discharge conveyor
Thickness, base wearing plate (mm)	25+10	-	<ul style="list-style-type: none"> Base wearing plate designed for maximum durability
Crusher discharge conveyor			
Belt width (mm)	1,600	-	<ul style="list-style-type: none"> Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			
Magnetic conveyor	Cross discharge	-	Optional <ul style="list-style-type: none"> Discharge of ferrous metal with innovative adjustment system

PLANT IN USE



GIPO B 14120

All figures are examples and may vary depending on equipment and options.

CONFIGURATION OPTIONS

Feed	<ul style="list-style-type: none"> Wearing lining Coarse pre-screening to reduce the load on the crusher 	Final screening unit	<ul style="list-style-type: none"> Very wide range of screen covering options Blanking cover Screen deck combination for mixing fractions
Crushing unit	<ul style="list-style-type: none"> Crushing jaws for every application Hydraulic hammer attachment Overflow sensor 	Air classifier	<ul style="list-style-type: none"> Powerful removal of unwanted material from oversize material Removal at screen outlet for small foreign particles on lower deck
Drive unit	<ul style="list-style-type: none"> Drive systems: <ul style="list-style-type: none"> Diesel-hydraulic with direct drive for crusher Electro-hydraulic with direct drive for crusher Combined diesel / electrical-hydraulic Choice of various engine manufacturers 	Conveyor belts	<ul style="list-style-type: none"> Hinged or connector systems for quick transport preparation Variable conveyor belt lengths Hoods and covers Measuring systems and belt scales Magnetic drums
Ferrous metal discharge	<ul style="list-style-type: none"> Cross magnet, height adjustable 	Safety and working conditions	<ul style="list-style-type: none"> Plant lighting Central lubrication Refuelling pump Water spraying and misting Radio remote controls Country-specific standards
		Colour scheme and logos	<ul style="list-style-type: none"> Plant colour scheme as per customer wishes Plant labelling

** The weights are indicative. They may vary from the information stated depending on the configuration.

*** The values stated in relation to the crushing performance, feed performance and feed material lump size are heavily dependent on the characteristics of the feed material (condition/abrasiveness, particle size distribution, portion of fine material, etc.), the required final particle size, optimal operation of the plant and feeding, as well as the correct adjustment of the plant.