

THE PLANT WITH COUNTLESS CONFIGURATION OPTIONS



With an impressive choice of configuration options, the GIPO B 1170 covers a broad spectrum. An absolute all-rounder from the simple crusher to the versatile recycling/processing plant.

TECHNICAL DATA	B 1170	B 1170 GIGA	B 1170 GIGA Ferrous mat. longitudinal discharge
Weight**			
Operating weight (kg)	64,000 - 68,000	77,000 - 81,000	85,000 - 89,000
Transport weight, plant (kg)	64,000 - 68,000	75,000 - 79,000	-
Transport weight, plant without GIGA (kg)	-	65,000 - 69,000	70,000 - 74,000
Transport weight, final screening unit (kg)	-	8,000 - 10,000	10,000 - 13,000
Power unit, drive			
Drive power (kW)	Up to 260	Up to 350	Up to 430

CRUSHING PLANT EQUIPMENT

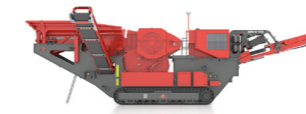
	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)**	510		<ul style="list-style-type: none"> Robust design made of highly wear-resistant material Hydraulically lockable hinged walls
Hopper volume (m ³)	4	8	
Feed channel			
Dimensions C channel WxL (mm)	1,080x4,200	-	<ul style="list-style-type: none"> C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,000x2,350	-	<ul style="list-style-type: none"> FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,090x2,600	-	<ul style="list-style-type: none"> Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	1,670x1,080	-	<ul style="list-style-type: none"> Blanking covers are available for both decks
Pre-screen side discharge conveyor			Optional
Belt width (mm)	650	-	<ul style="list-style-type: none"> Either connected or hinged versions Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,120x680	-	<ul style="list-style-type: none"> Highest quality materials for housing, arm and bearings
Gap width (mm)	40 - 200	-	<ul style="list-style-type: none"> High throughput thanks to optimal crushing chamber geometry
Crusher discharge conveyor			
Belt width (mm)	1,400	-	<ul style="list-style-type: none"> Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			Optional
Magnetic conveyor	Cross discharge	Longitud. discharge	<ul style="list-style-type: none"> Due to the innovative magnets in the longitudinal direction, the processing time for heavily steel-reinforced concrete can be reduced and the throughput increased. Malfunctions and belt damage are minimised

EQUIPMENT WITH FINAL SCREENING UNIT

These versions are available as an option for the GIGA version.

	Basic configuration	Optional configuration	Information
Final screening unit****			
Upper deck WxL (mm)	1,540x3,500	1,550x5,000	<ul style="list-style-type: none"> Screening machine can be selected as 1-deck or 2-deck version
Lower deck WxL (mm) (optional)	-	1,550x4,500	<ul style="list-style-type: none"> GIGA final screening unit can be uncoupled and transported separately
Conveyor under screen			
Belt width (mm)	1,400	1,400	<ul style="list-style-type: none"> Can be folded mechanically or hydraulically Mechanism for combining fractions
Return conveyor			
Belt width (mm)	650	-	<ul style="list-style-type: none"> Can be swivelled and used as side discharge conveyor
Lower deck side discharge conveyor			Optional
Belt width (mm)	650	-	<ul style="list-style-type: none"> Connected, with reversing cross conveyor or banana conveyor Can be fitted on both sides

GIPO B 1170



GIPO B 1170 GIGA



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Ferrous mat. longitudinal discharge

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

CONFIGURATION OPTIONS

Feed	<ul style="list-style-type: none"> Manual or hydraulic hopper wall height increase 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 Screen deck combination for mixing fractions
Crushing unit	<ul style="list-style-type: none"> Crushing jaws for every application 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
Discharge channel	<ul style="list-style-type: none"> Discharge channel for the protection of the crusher discharge conveyor 	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
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 	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
Ferrous metal discharge	<ul style="list-style-type: none"> Cross magnet, height adjustable Longitudinal magnet can be rotated and adjusted for height 	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.

**** The final screen is designed to suit the application and may vary from the dimensions stated.