

COMPACT, FLEXIBLE, TRENDSETTING – YOUR PLANT FOR TOMORROW



The GIPO P 101 GIGA is a new development with a compact design, low transport weight and minimal dimensions – flexible and powerful.

TECHNICAL DATA	P 101	P 101 GIGA	P 101 GIGA Ferrous mat. longitudinal discharge
Weight**			
Operating weight (kg)	38,000	46,000	48,000
Transport weight, plant (kg)	38,000	46,000	48,000
Transport weight, plant without GIGA (kg)	-	38,000	40,000
Transport weight, final screening unit (kg)	-	8,000	8,000
Power unit, drive			
Drive power (kW)	Up to 331	Up to 331	Up to 331

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)**	250		<ul style="list-style-type: none"> Robust design made of highly wear-resistant material Hydraulically raised feed unit for improved accessibility to the engine compartment
Feed material size max. WxHxL (mm)	600x600x800		<ul style="list-style-type: none"> Lateral hopper extension for the protection of the engine compartment
Hopper volume (m³)	4	7	
Feed channel			
Dimensions WxL (mm)	820x2,050	-	<ul style="list-style-type: none"> FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	900x1,515	-	<ul style="list-style-type: none"> Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	1,000x880	-	<ul style="list-style-type: none"> Blanking covers are available for both decks
Pre-screen side discharge conveyor			
Belt width (mm)	400	-	<ul style="list-style-type: none"> Optional Either connected or hinged versions Can be fitted on both sides
Impact crusher			
Crusher inlet WxL (mm)	970x800	-	<ul style="list-style-type: none"> Universal impact crusher with various equipment options
Rotor diameter (mm)	1,100	-	
Discharge channel			
Dimensions WxL (mm)	1,020x2,400	-	<ul style="list-style-type: none"> No narrowing and constriction thanks to wide discharge
Thickness, base wearing plate (mm)	25	-	<ul style="list-style-type: none"> Base wearing plate designed for maximum durability
Crusher discharge conveyor			
Belt width (mm)	1,200	-	<ul style="list-style-type: none"> Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			
Magnetic conveyor	Cross discharge	Longitud. discharge	<ul style="list-style-type: none"> Optional 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 screen			
Upper deck WxL (mm)	1,550x3,500	1,550x3,500	<ul style="list-style-type: none"> Screening machine can be selected as 1 or 2-deck version
Lower deck WxL (mm)	-	1,550x3,000	<ul style="list-style-type: none"> GIGA final screening unit can be transported separately
Conveyor under screen			
Belt width (mm)	1,000	-	<ul style="list-style-type: none"> Can be folded mechanically or hydraulically Mechanism for combining fractions
Return conveyor			
Belt width (mm)	500	-	<ul style="list-style-type: none"> Generously designed return conveyor can also be used as a side discharge conveyor thanks to swivelling mechanism
Lower deck side discharge conveyor			
Belt width (mm)	650	-	<ul style="list-style-type: none"> Optional Can be fitted on both sides Hinged conveyor or banana conveyor

GIPO P 101



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Ferrous mat. longitudinal discharge

CONFIGURATION OPTIONS

Feed	<ul style="list-style-type: none"> Manual or hydraulic hopper wall height increase 	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
Crushing unit	<ul style="list-style-type: none"> Crushing adjusting mechanism for processing chippings Impact bars for every application Swivelling crane for impact bar replacement Hydraulic pin locking 	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
Drive unit	<ul style="list-style-type: none"> Drive systems: <ul style="list-style-type: none"> Diesel-hydraulic drive Electro-hydraulic drive Choice of various engine manufacturers 	Colour scheme and logos	<ul style="list-style-type: none"> Plant colour scheme as per customer wishes Plant labelling
Ferrous metal discharge	<ul style="list-style-type: none"> Cross magnet, height adjustable Longitudinal magnet can be rotated and adjusted for height 	Final screening unit	<ul style="list-style-type: none"> Very wide range of screen covering options
Air classification	<ul style="list-style-type: none"> Powerful removal of unwanted material from oversize material 		

** 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.