



# 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
<b>Weight**</b>			
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
<b>Power unit, drive</b>			
Drive power (kW)	Up to 330	Up to 330	Up to 330

## CRUSHING PLANT EQUIPMENT

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

## EQUIPMENT WITH FINAL SCREENING UNIT

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

Final screen	Basic configuration	Optional configuration	Information
Upper deck WxL (mm)	1,550x3,500	1,550x3,500	<ul style="list-style-type: none"> <li>Screening machine can be selected as 1 or 2-deck version</li> </ul>
Lower deck WxL (mm)	-	1,550x3,000	<ul style="list-style-type: none"> <li>GIGA final screening unit can be transported separately</li> </ul>
Conveyor under screen			
Belt width (mm)	1,000	-	<ul style="list-style-type: none"> <li>Can be folded mechanically or hydraulically</li> <li>Mechanism for combining fractions</li> </ul>
Return conveyor			
Belt width (mm)	500	-	<ul style="list-style-type: none"> <li>Generously designed return conveyor can also be used as a side discharge conveyor thanks to swivelling mechanism</li> </ul>
Lower deck side discharge conveyor			Optional
Belt width (mm)	500	-	<ul style="list-style-type: none"> <li>Can be fitted on both sides</li> <li>Hinged conveyor or banana conveyor</li> </ul>



GIPO P 101



GIPO P 101 GIGA



GIPO P 101 GIGA  
Ferrous mat. longitudinal discharge

## CONFIGURATION OPTIONS

<b>Feed</b>	<ul style="list-style-type: none"> <li>Manual or hydraulic hopper wall height increase</li> </ul>	<b>Conveyor belts</b>	<ul style="list-style-type: none"> <li>Hinged or connector systems for quick transport preparation</li> <li>Variable conveyor belt lengths</li> <li>Hoods and covers</li> <li>Measuring systems and belt scales</li> <li>Magnetic drums</li> </ul>
<b>Crushing unit</b>	<ul style="list-style-type: none"> <li>Crushing adjusting mechanism for processing chippings</li> <li>Impact bars for every application</li> <li>Swivelling crane for impact bar replacement</li> <li>Hydraulic pin locking</li> </ul>	<b>Safety and working conditions</b>	<ul style="list-style-type: none"> <li>Plant lighting</li> <li>Central lubrication</li> <li>Refuelling pump</li> <li>Water spraying and misting</li> <li>Radio remote controls</li> <li>Country-specific standards</li> </ul>
<b>Drive unit</b>	<ul style="list-style-type: none"> <li>Drive systems: <ul style="list-style-type: none"> <li>Diesel-hydraulic drive</li> <li>Electro-hydraulic drive</li> </ul> </li> <li>Choice of various engine manufacturers</li> </ul>	<b>Colour scheme and logos</b>	<ul style="list-style-type: none"> <li>Plant colour scheme as per customer wishes</li> <li>Plant labelling</li> </ul>
<b>Ferrous metal discharge</b>	<ul style="list-style-type: none"> <li>Cross magnet, height adjustable</li> <li>Longitudinal magnet can be rotated and adjusted for height</li> </ul>		
<b>Final screening unit</b>	<ul style="list-style-type: none"> <li>Very wide range of screen covering options</li> </ul>		
<b>Air classification</b>	<ul style="list-style-type: none"> <li>Powerful removal of unwanted material from oversize material</li> </ul>		

\*\* 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.