

# PROVEN FOR MANY YEARS AND TOTALLY RESILIENT



For many years the GIPO P 110 has impressed with its reliability and durability. A proven crusher for medium-duty applications.

TECHNICAL DATA	P 110	P 110 GIGA	P 110 GIGA Ferrous mat. longitudinal discharge	P 110 KOMBI
Weight**				
Operating weight (kg)	46,000 - 50,000	60,000 - 70,000	70,000 - 76,000	80,000 - 85,000
Transport weight, plant (kg)	46,000 - 50,000	60,000 - 68,000	-	77,000 - 82,000
Transport weight, plant without GIGA (kg)	-	46,000 - 50,000	52,000 - 62,000	-
Transport weight, final screening unit (kg)	-	12,000 - 14,000	10,000 - 12,000	-
Power unit, drive				
Drive power (kW)	Up to 354	-	Up to 450	Up to 450

CRUSHING PLANT EQUIPMENT				
	Basic configuration	Optional configuration	Information	
Feed hopper				
Feed perform. up to approx. (t/h)***	450		<ul style="list-style-type: none"><li>Robust design made of highly wear-resistant material</li><li>Feed hopper can be enlarged with wall attachments for more volume</li><li>Hydraulically lockable hinged walls</li></ul>	
Feed material size max. WxHxL (mm)	900x900x1,000			
Hopper volume (m³)	5	8		
Feed channel				
Dimensions C channel WxL (mm)	1,080x4,200	-	<ul style="list-style-type: none"><li>C channel with integrated pre-screening</li><li>FDR channel with separate pre-screen</li></ul>	
Dimensions FDR channel WxL (mm)	900x2,350	890x3,450		
Pre-screening				
Upper deck WxL (mm)	1,000x2,225	-	<ul style="list-style-type: none"><li>Upper deck with either round/slotted punch plate, grizzly bars or stepped punch plate</li><li>Blanking covers are available for both decks</li></ul>	
Lower deck LxW (mm)	1,670x980	-		
Pre-screen side discharge conveyor				
Belt width (mm)	650	-	<ul style="list-style-type: none"><li>Optional</li><li>Either connected or hinged versions</li><li>Can be fitted on both sides</li></ul>	
Impact crusher				
Crusher inlet WxH (mm)	1,070x925 (*1,100)	-	<ul style="list-style-type: none"><li>*Size of crusher inlet can be increased hydraulically</li><li>Universal impact crusher with various equipment options</li></ul>	
Rotor diameter (mm)	1,200	-		
Discharge channel				
Dimensions WxL (mm)	1,130x2,350	-	<ul style="list-style-type: none"><li>No narrowing and constriction thanks to wide discharge</li><li>Base wearing plate designed for maximum durability</li></ul>	
Thickness, base wearing plate (mm)	30	-		
Crusher discharge conveyor				
Belt width (mm)	1,400	-	<ul style="list-style-type: none"><li>Crusher discharge conveyor designed with maximum width for optimal material flow</li></ul>	
Ferrous metal discharge				
Optional				
Magnetic conveyor	Cross discharge	Longitud. discharge	<ul style="list-style-type: none"><li>Due to the innovative magnets in the longitudinal direction, the process-</li></ul>	

EQUIPMENT WITH FINAL SCREENING UNIT				
These items are available as an option for the GIGA version; they are included as standard on the KOMBI variant.				
	Basic configuration	Optional configuration	Information	
Final screening unit****				
Upper deck WxL (mm)	1,550x5,000	1,550x5,500	<ul style="list-style-type: none"><li>Screening machine can be selected as 1-deck, 2-deck or even as a 3-deck version</li><li>GIGA final screening unit can be uncoupled and transported separately</li></ul>	
Middle deck WxL (mm) (optional)	1,550x4,500	1,550x5,000		
Lower deck WxL (mm) (optional)	-	1,550x5,000		
Conveyor under screen				
Belt width (mm)	1,200	1,400	<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)	650	-	<ul style="list-style-type: none"><li>Can be swivelled and used as side discharge conveyor</li></ul>	
Side discharge conveyor, middle and lower deck			Optional	
Belt width (mm)	650	-	<ul style="list-style-type: none"><li>Connected, with reversing cross conveyor or banana conveyor</li><li>Can be fitted on both sides</li></ul>	

GIPO P 110



GIPO P 110 GIGA



GIPO P 110 GIGA



Ferrous mat. longitudinal discharge

GIPO P 110 KOMBI



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

CONFIGURATION OPTIONS	
Feed	Final screening unit
<ul style="list-style-type: none"><li>Manual or hydraulic hopper wall height increase</li><li>Wearing lining</li><li>Feed apron conveyor</li><li>Roller grizzly</li></ul>	<ul style="list-style-type: none"><li>Very wide range of screen covering options</li><li>Blanking cover</li><li>Screen deck combination for mixing fractions</li></ul>
Crushing unit	Air classifier
<ul style="list-style-type: none"><li>Crushing adjusting mechanism for processing chippings</li><li>Impact bars for every application</li><li>Open or closed rotor</li><li>Swivelling crane for impact bar replacement</li><li>Hydraulic pin locking</li></ul>	<ul style="list-style-type: none"><li>Powerful removal of unwanted material from oversize material</li><li>Removal at screen outlet for small foreign particles on middle and lower deck</li></ul>
Drive unit	Conveyor belts
<ul style="list-style-type: none"><li>Drive systems:<ul style="list-style-type: none"><li>Diesel-hydraulic</li><li>Diesel-hydraulic with direct drive for crusher</li><li>Electro-hydraulic with direct drive for crusher</li><li>Combined diesel / electrical-hydraulic</li></ul></li><li>Choice of various engine manufacturers</li></ul>	<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>
Ferrous metal discharge	Safety and working conditions
<ul style="list-style-type: none"><li>Cross magnet, height adjustable</li><li>Longitudinal magnet can be rotated and adjusted for height</li></ul>	<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>
	Colour scheme and logos
	<ul style="list-style-type: none"><li>Plant colour scheme as per customer wishes</li><li>Plant logos</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.  
\*\*\*\* The final screen is designed to suit the application and may vary from the dimensions stated.