GIPO P 110

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		• Robust design made of highly wear-resistant material • Feed hopper can be enlarged with wall attachments for more volume • Hydraulically lockable hinged walls
Feed material size max. WxHxL (mm)	900 x 900 x 1,000		
Hopper volume (m³)	5	8	
Feed channel			
Dimensions C channel WxL (mm)	1,080 x 4,200	-	• C channel with integrated pre-screening • FDR channel with separate pre-screen
Dimensions FDR channel WxL (mm)	900 x 2,350	890 x 3,450	
Pre-screening			
Upper deck WxL (mm)	1,000 x 2,225	-	• Upper deck with either round/slotted punch plate, grizzly bars or stepped punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	1,670 x 980	-	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	650	-	• Either connected or hinged versions • Can be fitted on both sides
Impact crusher			
Crusher inlet WxH (mm)	1,070 x 925 (*1,100)	-	• *Size of crusher inlet can be increased hydraulically • Universal impact crusher with various equipment options
Rotor diameter (mm)	1,200	-	
Discharge channel			
Dimensions WxL (mm)	1,130 x 2,350	-	• No narrowing and constriction thanks to wide discharge • Base wearing plate designed for maximum durability
Thickness, base wearing plate (mm)	30	-	
Crusher discharge conveyor			
Belt width (mm)	1,400	-	• Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			Optional
Magnetic conveyor	Cross discharge	Longitud. discharge	• 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 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)	1,550 x 5,000	1,550 x 5,500	• Screening machine can be selected as 1-deck, 2-deck or even as a 3-deck version • GIGA final screening unit can be uncoupled and transported separately
Middle deck WxL (mm) (optional)	1,550 x 4,500	1,550 x 5,000	
Lower deck WxL (mm) (optional)	-	1,550 x 5,000	
Conveyor under screen			
Belt width (mm)	1,200	1,400	• Can be folded mechanically or hydraulically • Mechanism for combining fractions
Return conveyor			
Belt width (mm)	650	-	• Can be swivelled and used as side discharge conveyor
Side discharge conveyor, middle and lower deck			Optional
Belt width (mm)	650	-	• Connected, with reversing cross conveyor or banana conveyor • Can be fitted on both sides

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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
- Manual or hydraulic hopper wall height increase
- Wearing lining
- Feed apron conveyor
- Roller grizzly

Crushing unit
- Crushing adjusting mechanism for processing chippings
- Impact bars for every application
- Open or closed rotor
- Swivelling crane for impact bar replacement
- Hydraulic pin locking

Drive unit
- Drive systems:
  - Diesel-hydraulic
  - Diesel-hydraulic with direct drive for crusher
  - Electro-hydraulic with direct drive for crusher
  - Combined diesel / electrical-hydraulic
- Choice of various engine manufacturers

Ferrous metal discharge
- Cross magnet, height adjustable
- Longitudinal magnet can be rotated and adjusted for height

Final screening unit
- Very wide range of screen covering options
- Blanking cover
- Screen deck combination for mixing fractions

Air classifier
- Powerful removal of unwanted material from oversize material
- Removal at screen outlet for small foreign particles on middle and lower deck

Conveyor belts
- Hinged or connector systems for quick transport preparation
- Variable conveyor belt lengths
- Hoods and covers
- Measuring systems and belt scales
- Magnetic drums

Safety and working conditions
- Plant lighting
- Central lubrication
- Refuelling pump
- Water spraying and misting
- Radio remote controls
- Country-specific standards

Colour scheme and logos
- Plant colour scheme as per customer wishes
- Plant logos

*** 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.*

GISLER POWER