

QUICKLY READY FOR USE DUE TO LIGHT, COMPACT DESIGN



The GIPO P 090 is the ideal plant for usage in confined spaces. The compact design with only 2.5 m transport width makes it easy to move the plant.

TECHNICAL DATA	P 090	P 090 GIGA
Weight**		
Operating weight (kg)	31,000	37,500
Transport weight, plant (kg)	31,000	37,500
Transport weight, plant without GIGA (kg)	-	31,000
Transport weight, final screening unit (kg)	-	6,500
Power unit, drive		
Drive power (kW)	235	235

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	200		<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)	500x600x800		<ul style="list-style-type: none"> Lateral hopper extension for the protection of the engine compartment
Hopper volume (m³)	3	7	
Feed channel			
Dimensions WxL (mm)	720x2,050	-	<ul style="list-style-type: none"> FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	800x1,515	-	<ul style="list-style-type: none"> Upper deck optionally with round or slotted punch plate Blanking covers are available for both decks
Lower deck LxW (mm)	1,000x780	-	
Pre-screen side discharge conveyor			
Belt width (mm)	400	-	<p>Optional</p> <ul style="list-style-type: none"> Either connected or hinged versions Can be fitted on both sides
Impact crusher			
Crusher inlet WxL (mm)	870x800	-	<ul style="list-style-type: none"> Universal impact crusher with various equipment options
Rotor diameter (mm)	1,100	-	
Discharge channel			
Dimensions WxL (mm)	920x2,400	-	<ul style="list-style-type: none"> No narrowing and constriction thanks to wide discharge Base wearing plate designed for maximum durability
Thickness, base wearing plate (mm)	25	-	
Crusher discharge conveyor			
Belt width (mm)	1,000	-	<ul style="list-style-type: none"> Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			
Magnetic conveyor	Cross discharge	-	<p>Optional</p> <ul style="list-style-type: none"> Discharge of ferrous metal with innovative adjustment system

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)	1,300x3,000	-	<ul style="list-style-type: none"> Final screening unit can be uncoupled and transported separately
Conveyor under screen			
Belt width (mm)	800	-	<ul style="list-style-type: none"> Can be moved for transport
Return conveyor			
Belt width (mm)	400	-	<ul style="list-style-type: none"> Generously designed return conveyor can also be used as a side discharge conveyor thanks to swivelling mechanism

GIPO P 090



GIPO P 090 GIGA



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

CONFIGURATION OPTIONS

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 	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
Ferrous metal discharge <ul style="list-style-type: none"> Cross magnet, height adjustable 	Safety and working conditions <ul style="list-style-type: none"> Plant lighting Central lubrication Water spraying and misting Radio remote controls Country-specific standards
Final screening unit <ul style="list-style-type: none"> Very wide range of screen covering options 	Colour scheme and logos <ul style="list-style-type: none"> Plant colour scheme as per customer wishes Plant logos
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.