

## POWERFUL PLANT FOR TOUGH APPLICATIONS



Whether in quarrying or in the recycling sector, the P 150 makes short work of every material – impressive in tough applications.

TECHNICAL DATA	P 150	P 150 KOMBI
<b>Weight**</b>		
Operating weight (kg)	71,000 - 80,000	100,000 - 220,000
Transport weight, plant (kg)	62,000 - 68,000	72,000 - 90,000
<b>Power unit, drive</b>		
Drive power (kW)	Up to 478	Up to 652

### CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
<b>Feed hopper</b>			
Feed perform. up to approx. (t/h)**	800		<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)	900x1,000x1,300		
Hopper volume (m³)	8	15	
<b>Feed channel</b>			
Dimensions C channel WxL (mm)	1,400x4,100	-	<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)	1,320x2,400	1,320x3,400	
<b>Pre-screening</b>			
Upper deck WxL (mm)	1,430x2,100	1,430x3,160	<ul style="list-style-type: none"> <li>Standard design and extended version</li> <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)	1,670x1,410	2x 1,250x1,410	
<b>Pre-screen side discharge conveyor</b>			
Belt width (mm)	800	1,000	<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>
<b>Impact crusher</b>			
Crusher inlet WxH (mm)	1,500x925 (*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)	1,300	-	
<b>Discharge channel</b>			
Dimensions WxL (mm)	1,560x2,550	-	<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)	25+10	-	
<b>Crusher discharge conveyor</b>			
Belt width (mm)	1,600	-	<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>Optional</li> <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 included as standard on the KOMBI variant.

	Basic configuration	Optional configuration	Information
<b>Final screening unit****</b>			
Upper deck WxL (mm)	1,800x6,500	2,000x6,500	<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)	1,800x6,000	2,000x6,000	
Lower deck WxL (mm) (optional)	-	2,000x6,000	
<b>Conveyor under screen</b>			
Belt width (mm)	1,400	1,600	<ul style="list-style-type: none"> <li>Can be folded mechanically or hydraulically</li> <li>Mechanism for combining fractions</li> </ul>
<b>Return conveyor</b>			
Belt width (mm)	800	-	<ul style="list-style-type: none"> <li>Can be swivelled and used as side discharge conveyor</li> </ul>
<b>Side discharge conveyor, middle and lower deck</b>			
Belt width (mm)	650	800	<ul style="list-style-type: none"> <li>Optional</li> <li>Connected, with reversing cross conveyor or banana conveyor</li> <li>Can be fitted on both sides</li> </ul>

GIPO P 150



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

### CONFIGURATION OPTIONS

<b>Feed</b> <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>	<b>Final screening unit</b> <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>
<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>Open or closed rotor</li> <li>Swivelling crane for impact bar replacement</li> <li>Hydraulic pin locking</li> </ul>	<b>Air classifier</b> <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>
<b>Drive unit</b> <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>	<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>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>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>Colour scheme and logos</b> <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.