

GIPO V 2400

THE SOLUTION FOR UNIVERSAL GRAVEL PROCESSING – THE PERFECT UNIT FOR MEDIUM FEED QUANTITIES



TECHNICAL DATA	V 2400	V 2400 GIGA	V 2400 KOMBI
Weight**			
Operating weight (kg)	55,000 - 60,000	81,000 - 85,000	81,000 - 87,000
Transport weight, plant (kg)	55,000 - 60,000	79,000 - 83,000	75,000 - 80,000
Transport weight, plant without GIGA (kg)	-	62,000 - 65,000	-
Transport weight, final screening unit (kg)	-	13,000 - 18,000	-
Power unit, drive			
Drive power (kW)	Up to 450	Up to 450	Up to 450

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	Up to 350		<ul style="list-style-type: none"> Robust design made of highly wear-resistant material Feed hopper can be enlarged with wall attachments for more volume
Feed material size max. (mm)	130		<ul style="list-style-type: none"> Hydraulically lockable hinged walls *Larger capacity thanks to feed channel
Hopper volume (m³)	3	7*	
Feed conveyor			
Belt width (mm)	1,200		<ul style="list-style-type: none"> Continuous loading and material distribution Dosing flap for controlled material flow
Vertical impact crusher			
Inlet opening ø (mm)	1,050	-	<ul style="list-style-type: none"> Low maintenance effort End products of the highest quality
Rotor diameter (mm)	974	-	
Crusher discharge conveyor			
Belt width (mm)	1,400	-	<ul style="list-style-type: none"> Crusher discharge conveyor designed with maximum width for optimal material flow

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 GIGA	Optional configuration KOMBI	Information
Final screening unit****				
Upper deck WxL (mm)	1,800x5,500	1,800x6,500	2,000x5,500	<ul style="list-style-type: none"> Screening machine can be selected as 1-deck, 2-deck or even as a 3-deck version GIGA final screening unit can be transported separately
Middle deck WxL (mm) (optional)	1,800x5,000	1,800x6,000	2,000x5,000	
Lower deck WxL (mm) (optional)	1,800x5,000	1,800x6,000	2,000x5,000	
Conveyor under screen				
Belt width (mm)	1,400	1,400	1,600	<ul style="list-style-type: none"> Can be folded mechanically or hydraulically Mechanism for combining fractions
Return conveyor				
Belt width (mm)	650	-		<ul style="list-style-type: none"> Can be swivelled and used as side discharge conveyor
Side discharge conveyor, middle and lower deck				
Belt width (mm)	650	-		<ul style="list-style-type: none"> Optional Connected, with reversing cross conveyor or banana conveyor Can be fitted on both sides

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GIPO V 2400 GIGA



GIPO V 2400 KOMBI



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

CONFIGURATION OPTIONS

Feed <ul style="list-style-type: none"> Feed channel Pre-screening 	Final screening unit <ul style="list-style-type: none"> Very wide range of screen covering options Blanking cover Screen deck combination for mixing fractions
Ferrous metal discharge <ul style="list-style-type: none"> Cross magnet, height adjustable Metal detector 	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
Crushing unit <ul style="list-style-type: none"> Table and impact plates for every application Swivelling crane for impact bar replacement Overload sensor 	Safety and working conditions <ul style="list-style-type: none"> Plant lighting Central lubrication Refuelling pump Water spraying and misting Radio remote controls Country-specific standards
Drive unit <ul style="list-style-type: none"> Drive systems: <ul style="list-style-type: none"> Diesel-hydraulic with direct drive for crusher Electro-hydraulic with direct drive for crusher Combined diesel / electrical-hydraulic Choice of various engine manufacturers 	Colour scheme and logos <ul style="list-style-type: none"> 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.