

THE NEW DEVELOPMENT IMPRESSES WITH THE HIGHEST EFFICIENCY



The modern GIPO B 1270 is the result of our many years of experience and further development. The mature crushing system offers the highest flexibility.

TECHNICAL DATA	B 1270	B 1270 GIGA
Weight**		
Operating weight (kg)	58,000 - 68,000	68,000 - 78,000
Transport weight, plant (kg)	58,000 - 68,000	66,000 - 76,000
Transport weight, plant without GIGA (kg)	-	58,000 - 66,000
Transport weight, final screening unit (kg)	-	8,000 - 10,000
Power unit, drive		
Drive power (kW)	Up to 310	Up to 350

CRUSHING PLANT EQUIPMENT			
	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	550		<ul style="list-style-type: none">Robust design made of highly wear-resistant material
Hopper volume (m³)	6	-	<ul style="list-style-type: none">Hydraulically lockable hinged walls
Feed channel			
Dimensions C channel WxL (mm)	1,170x4,100	-	<ul style="list-style-type: none">C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,090x3,450		<ul style="list-style-type: none">FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,200x2,225	-	<ul style="list-style-type: none">Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	1,670x1,180	-	<ul style="list-style-type: none">Blanking covers are available for both decks
Pre-screen side discharge conveyor			
Belt width (mm)	650	-	Optional <ul style="list-style-type: none">Either connected or hinged versionsCan be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,200x720	-	<ul style="list-style-type: none">Highest quality materials for housing, arm and bearings
Gap width (mm)	40 - 200	-	<ul style="list-style-type: none">High throughput thanks to optimal crushing chamber geometry
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
Ferrous metal discharge			
Magnetic conveyor	Cross discharge	-	Optional <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 screening unit****			
Upper deck WxL (mm)	1,540x3,500	1,550x5,000	<ul style="list-style-type: none">Screening machine can be selected as 1-deck or 2-deck versionGIGA final screening unit can be uncoupled and transported separately
Lower deck WxL (mm) (optional)	-	1,550x4,500	
Conveyor under screen			
Belt width (mm)	1,400	1,400	<ul style="list-style-type: none">Can be folded mechanically or hydraulicallyMechanism for combining fractions
Return conveyor			
Belt width (mm)	650	-	<ul style="list-style-type: none">Can be swivelled and used as side discharge conveyor
Lower deck side discharge conveyor			
Optional			
Belt width (mm)	650	-	<ul style="list-style-type: none">Connected, with reversing cross conveyor or banana conveyorCan be fitted on both sides



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

CONFIGURATION OPTIONS

Feed	Final screening unit
<ul style="list-style-type: none">Manual or hydraulic hopper wall height increaseWearing liningCoarse pre-screening to reduce the load on the crusher	<ul style="list-style-type: none">Very wide range of screen covering optionsScreen deck combination for mixing fractions
Crushing unit	Air classifier
<ul style="list-style-type: none">Crushing jaws for every applicationOverflow sensor	<ul style="list-style-type: none">Powerful removal of unwanted material from oversize materialRemoval at screen outlet for small foreign particles on lower deck
Discharge channel	Conveyor belts
<ul style="list-style-type: none">Discharge channel for the protection of the crusher discharge conveyor	<ul style="list-style-type: none">Hinged or connector systems for quick transport preparationVariable conveyor belt lengthsHoods and coversMeasuring systems and belt scalesMagnetic drums
Drive unit	Safety and working conditions
<ul style="list-style-type: none">Drive systems:<ul style="list-style-type: none">Diesel-hydraulic with direct drive for crusherElectro-hydraulic with direct drive for crusherCombined diesel / electrical-hydraulicChoice of various engine manufacturers	<ul style="list-style-type: none">Plant lightingCentral lubricationRefuelling pumpWater spraying and mistingRadio remote controlsCountry-specific standards
Ferrous metal discharge	Colour scheme and logos
<ul style="list-style-type: none">Cross magnet, height adjustable	<ul style="list-style-type: none">Plant colour scheme as per customer wishesPlant 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.