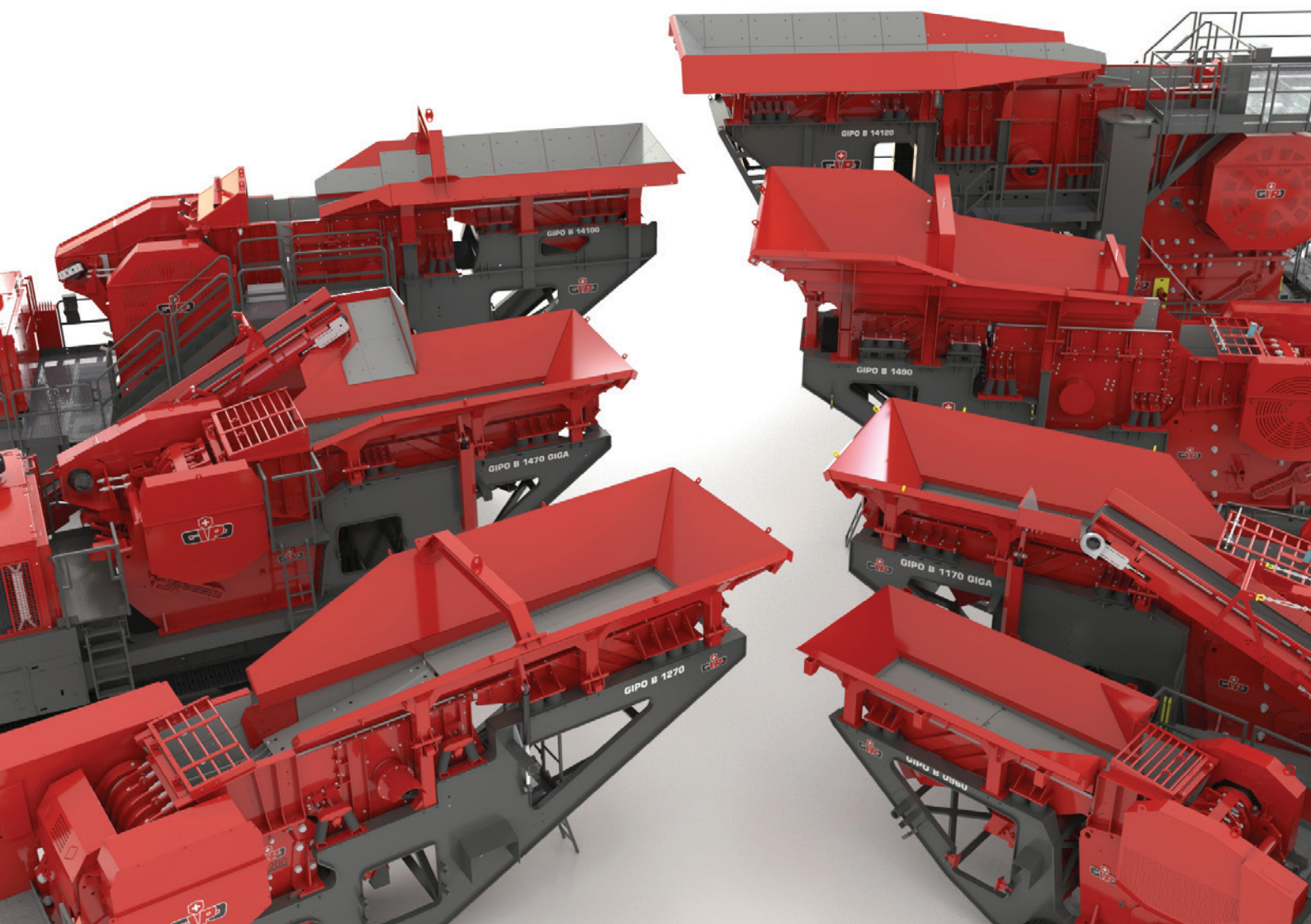


SWISS POWER



MOBILE JAW CRUSHING PLANTS PRODUCT RANGE





YOUR BESPOKE **GIPO PLANT** FOR EVERY APPLICATION



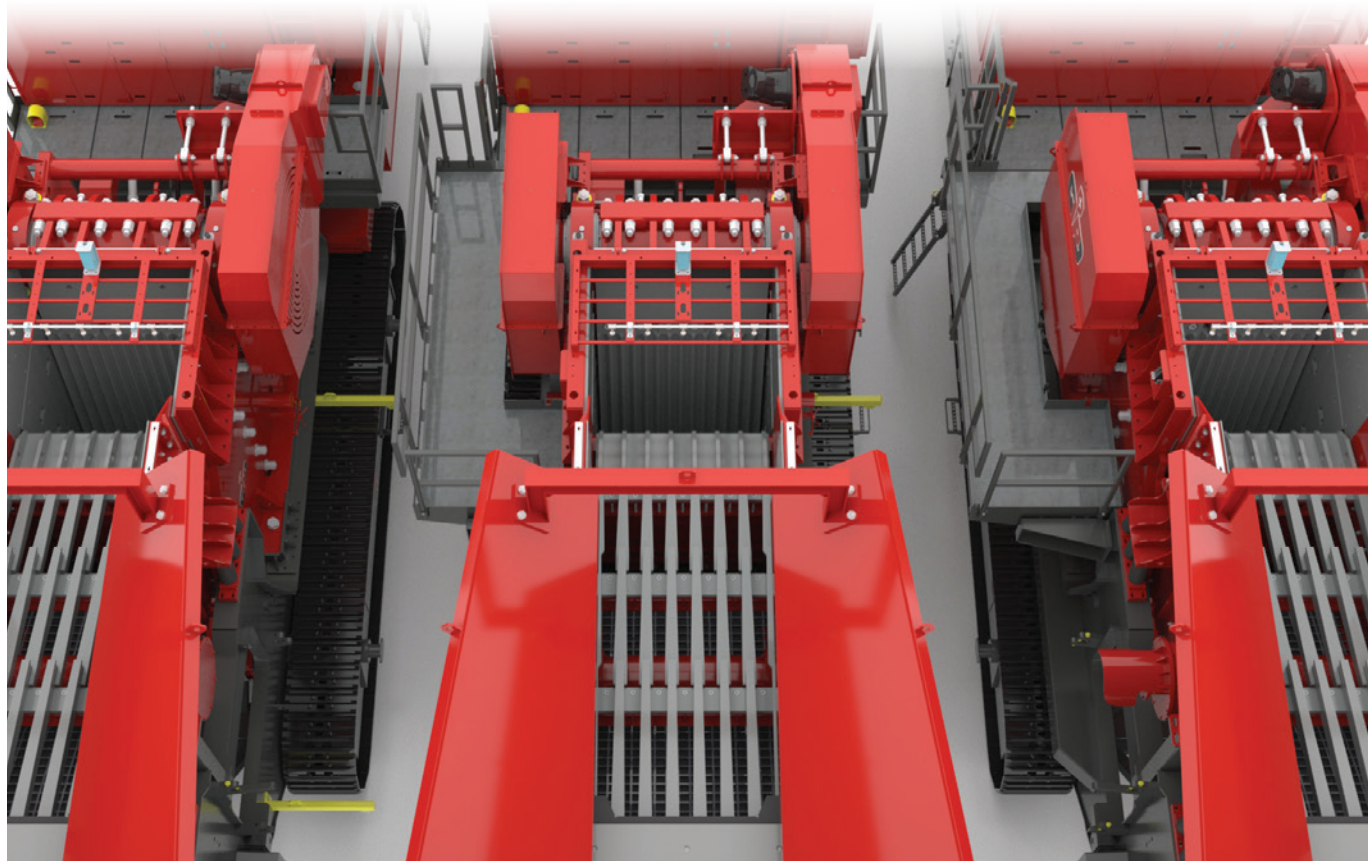
PRODUCT OVERVIEW

GIPO B 0960	5
GIPO B 1170	7
GIPO B 1270	9
GIPO B 1290	11
GIPO B 1470	13
GIPO B 1490	15
GIPO B 14100	17
GIPO B 14120	19
	21

MOBILE JAW CRUSHING PLANTS LIMITLESS VARIETY

GIPO jaw crushers are compact, tracked crusher units. The plants are suitable for the harshest usage in quarrying and also for recycling construction materials.

The range of customer-specific options is unique and almost unlimited. Whether hopper wearing lining, apron conveyor feed or a coarse pre-screen: the plant is adapted to your needs. You can choose between a conventional diesel engine, an electrical drive system or even a combined drive system. A further highlight is the ferrous metal discharge in the longitudinal direction, which has been a unique feature of GIPO plants for years.



+ PRODUCT OVERVIEW

FLEXIBLE

			
	GIPO B 0960	GIPO B 1170	GIPO B 1270
Final particle size (mm)	0 - 200	0 - 260	0 - 260
Crusher inlet WxH (mm)	900x600	1,120x680	1,200x720
Throughput**** (t/h)	Up to 400	Up to 510	Up to 550
Weight** (kg)	36,000 - 45,000	64,000 - 89,000	58,000 - 78,000
Application***	Recycling, hard natural stone, small feed material size and low annual quantities, flexible transport	Recycling, hard natural stone, medium feed material size and medium-high annual quantities, flexible transport	Recycling, hard natural stone, flexible usage with medium-high annual quantities

VERSATILE

			
	GIPO B 1290	GIPO B 1470	GIPO B 1490
Final particle size (mm)	0 - 260	0 - 260	0 - 300
Crusher inlet WxH (mm)	1,130x900	1,330x680	1,330x900
Throughput**** (t/h)	Up to 540	Up to 600	Up to 710
Weight** (kg)	73,000 - 90,000	74,000 - 97,000	82,000 - 110,000
Application***	Recycling, hard natural stone, usage in contract crushing with medium-high annual quantities	Recycling, hard natural stone, flexible usage in contract crushing with medium-high annual quantities	Recycling, hard natural stone, heavy usage in contract crushing with high annual quantities

POWERFUL

		
	GIPO B 14100	GIPO B 14120
Final particle size (mm)	0 - 320	0 - 320
Crusher inlet WxH (mm)	1,324x1,000	1,400x1,250
Throughput**** (t/h)	Up to 760	Up to 800
Weight** (kg)	125,000 - 135,000	200,000 - 210,000
Application***	Hard natural stone, quarrying and mining, pre-crusher for high throughput	Hard natural stone, quarrying and mining, pre-crusher for highest throughput

** The weights are indicative. They may vary from the information stated depending on the configuration.
*** All plants can be used in every application. The application stated is the recommended application for this plant.
**** Throughput for end products. Is not the same as the feed performance.

GIPO B 0960

QUICKLY READY FOR USE DUE TO LIGHT, COMPACT DESIGN



The GIPO B 0960 is the ideal plant for usage in the most confined spaces. The compact design makes it easy to move the plant.

TECHNICAL DATA	B 0960	B 0960 GIGA
Weight**		
Operating weight (kg)	36,000 - 38,000	43,000 - 45,000
Transport weight, plant (kg)	36,000 - 38,000	43,000 - 45,000
Transport weight, plant without GIGA (kg)	-	36,500 - 38,500
Transport weight, final screening unit (kg)	-	6,500
Power unit, drive		
Drive power (kW)	Up to 260	Up to 350

CRUSHING PLANT EQUIPMENT			
	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	400		Robust design made of highly wear-resistant material
Hopper volume (m³)	4	8	Hydraulically lockable hinged walls
Feed channel			
Dimensions C channel WxL (mm)	880x3,400	-	C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	810x2,350		FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	900x1,920	900x2,350	Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	Spi 1,285x880	Spi 1,670x880	Blanking covers are available for both decks
Pre-screen side discharge conveyor			Optional
Belt width (mm)	650	650	- Either connected or hinged versions - Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	900x600	-	Highest quality materials for housing, arm and bearings
Gap width (mm)	40 - 160	-	High throughput thanks to optimal crushing chamber geometry
Crusher discharge conveyor			
Belt width (mm)	1,000	-	Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			Optional
Magnetic conveyor	Cross discharge	-	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)	1,300x3,000	-	Final screening unit can be uncoupled and transported separately
Conveyor under screen			
Belt width (mm)	800	-	Can be moved for transport
Return conveyor			
Belt width (mm)	400	-	Generously designed return conveyor can also be used as a side discharge conveyor thanks to swivelling mechanism



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 - Coarse pre-screening to reduce the load on the crusher	
Crushing unit	
- Crushing jaws for every application - Overflow sensor	
Drive unit	
- Drive systems: - 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	
Final screening unit	Very wide range of screen covering options
Air classifier	Powerful removal of unwanted material from oversize material
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.

THE PLANT WITH COUNTLESS CONFIGURATION OPTIONS



With an impressive choice of configuration options, the GIPO B 1170 covers a broad spectrum. An absolute all-rounder from the simple crusher to the versatile recycling/processing plant.

TECHNICAL DATA	B 1170	B 1170 GIGA	B 1170 GIGA Ferrous mat. longitudinal discharge
Weight**			
Operating weight (kg)	64,000 - 68,000	77,000 - 81,000	85,000 - 89,000
Transport weight, plant (kg)	64,000 - 68,000	75,000 - 79,000	-
Transport weight, plant without GIGA (kg)	-	65,000 - 69,000	70,000 - 74,000
Transport weight, final screening unit (kg)	-	8,000 - 10,000	10,000 - 13,000
Power unit, drive			
Drive power (kW)	Up to 260	Up to 350	Up to 430

CRUSHING PLANT EQUIPMENT			
	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	510	8	- Robust design made of highly wear-resistant material - Hydraulically lockable hinged walls
Hopper volume (m³)	4		
Feed channel			
Dimensions C channel WxL (mm)	1,080x4,200	-	C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,000x2,350		FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,090x2,600	-	- Upper deck optionally with round or slotted punch plate - Blanking covers are available for both decks
Lower deck LxW (mm)	1,670x1,080	-	
Pre-screen side discharge conveyor			
Belt width (mm)	650	-	Optional - Either connected or hinged versions - Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,120x680	-	- Highest quality materials for housing, arm and bearings - High throughput thanks to optimal crushing chamber geometry
Gap width (mm)	40 - 200	-	
Crusher discharge conveyor			
Belt width (mm)	1,400	-	Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			
Magnetic conveyor	Cross discharge	Longitud. discharge	Optional 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 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	- Screening machine can be selected as 1-deck or 2-deck version - GIGA 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	- 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
Lower deck side discharge conveyor			
Belt width (mm)	650	-	Optional - Connected, with reversing cross conveyor or banana conveyor - Can be fitted on both sides

GIPO B 1170



GIPO B 1170 GIGA



GIPO B 1170 GIGA



Ferrous mat. longitudinal discharge

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

CONFIGURATION OPTIONS

Feed	Final screening unit
- Manual or hydraulic hopper wall height increase - Wearing lining - Coarse pre-screening to reduce the load on the crusher	- Very wide range of screen covering options - Screen deck combination for mixing fractions
Crushing unit	Air classifier
- Crushing jaws for every application - Overflow sensor	- Powerful removal of unwanted material from oversize material - Removal at screen outlet for small foreign particles on lower deck
Discharge channel	Conveyor belts
Discharge channel for the protection of the crusher discharge conveyor	- Hinged or connector systems for quick transport preparation - Variable conveyor belt lengths - Hoods and covers - Measuring systems and belt scales - Magnetic drums
Drive unit	Safety and working conditions
- Drive systems: - Diesel-hydraulic with direct drive for crusher - Electro-hydraulic with direct drive for crusher - Combined diesel / electrical-hydraulic - Choice of various engine manufacturers	- Plant lighting - Central lubrication - Refuelling pump - Water spraying and misting - Radio remote controls - Country-specific standards
Ferrous metal discharge	Colour scheme and logos
- Cross magnet, height adjustable - Longitudinal magnet can be rotated and adjusted for height	- 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.

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		Robust design made of highly wear-resistant material
Hopper volume (m³)	6	-	Hydraulically lockable hinged walls
Feed channel			
Dimensions C channel WxL (mm)	1,170x4,100	-	C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,090x3,450		FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,200x2,225	-	Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	1,670x1,180	-	Blanking covers are available for both decks
Pre-screen side discharge conveyor			
Belt width (mm)	650	-	Optional - Either connected or hinged versions - Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,200x720	-	Highest quality materials for housing, arm and bearings
Gap width (mm)	40 - 200	-	High throughput thanks to optimal crushing chamber geometry
Crusher discharge conveyor			
Belt width (mm)	1,400	-	Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			
Magnetic conveyor	Cross discharge	-	Optional 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	- Screening machine can be selected as 1-deck or 2-deck version - GIGA 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	- 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
Lower deck side discharge conveyor			
Belt width (mm)	650	-	Optional - Connected, with reversing cross conveyor or banana conveyor - Can be fitted on both sides

GIPO B 1270



GIPO B 1270 GIGA



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

CONFIGURATION OPTIONS

Feed - Manual or hydraulic hopper wall height increase - Wearing lining - Coarse pre-screening to reduce the load on the crusher	Final screening unit - Very wide range of screen covering options - Screen deck combination for mixing fractions
Crushing unit - Crushing jaws for every application - Overflow sensor	Air classifier - Powerful removal of unwanted material from oversize material - Removal at screen outlet for small foreign particles on lower deck
Discharge channel Discharge channel for the protection of the crusher discharge conveyor	Conveyor belts - Hinged or connector systems for quick transport preparation - Variable conveyor belt lengths - Hoods and covers - Measuring systems and belt scales - Magnetic drums
Drive unit - Drive systems: - Diesel-hydraulic with direct drive for crusher - Electro-hydraulic with direct drive for crusher - Combined diesel / electrical-hydraulic - Choice of various engine manufacturers	Safety and working conditions - Plant lighting - Central lubrication - Refuelling pump - Water spraying and misting - Radio remote controls - Country-specific standards
Ferrous metal discharge Cross magnet, height adjustable	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.

THE PLANT FOR HARSH CONDITIONS: UNIQUE DURABILITY AND RELIABILITY



The powerful GIPO B 1290 shines in tougher applications with its robust design – proven engineering ingenuity fine-tuned to the optimum.

TECHNICAL DATA	B 1290	B 1290 GIGA
Weight**		
Operating weight (kg)	73,000 - 77,000	81,000 - 90,000
Transport weight, plant (kg)	73,000 - 77,000	-
Transport weight, plant without GIGA (kg)	-	71,000 - 80,000
Transport weight, final screening unit (kg)	-	8,000 - 10,000
Power unit, drive		
Drive power (kW)	Up to 350	Up to 430

CRUSHING PLANT EQUIPMENT			
	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	540		Robust design made of highly wear-resistant material
Hopper volume (m³)	8	-	Hydraulically lockable hinged walls
Feed channel			
Dimensions C channel WxL (mm)	-	-	C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	990x3,400		FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,090x2,600	-	Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	1,671x1,080	-	Blanking covers are available for both decks
Pre-screen side discharge conveyor			Optional
Belt width (mm)	650	-	- Either connected or hinged versions - Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,130x900	-	Highest quality materials for housing, arm and bearings
Gap width (mm)	80 - 200	-	High throughput thanks to optimal crushing chamber geometry
Crusher discharge conveyor			
Belt width (mm)	1,200	-	Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			Optional
Magnetic conveyor	Cross discharge	-	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	- Screening machine can be selected as 1-deck or 2-deck version - GIGA 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	- 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
Lower deck side discharge conveyor			
Belt width (mm)	650	-	Optional - Connected, with reversing cross conveyor or banana conveyor - Can be fitted on both sides

GIPO B 1290



GIPO B 1290 GIGA



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

CONFIGURATION OPTIONS

Feed	Final screening unit
- Manual or hydraulic hopper wall height increase - Wearing lining - Feed apron conveyor - Coarse pre-screening to reduce the load on the crusher	- Very wide range of screen covering options - Blanking cover - Screen deck combination for mixing fractions
Crushing unit	Air classifier
- Crushing jaws for every application - Hydraulic hammer - Overflow sensor	- Powerful removal of unwanted material from oversize material - Removal at screen outlet for small foreign particles on lower deck
Discharge channel	Conveyor belts
Discharge channel for the protection of the crusher discharge conveyor	- Hinged or connector systems for quick transport preparation - Variable conveyor belt lengths - Hoods and covers - Measuring systems and belt scales - Magnetic drums
Drive unit	Safety and working conditions
- Drive systems: - Diesel-hydraulic with direct drive for crusher - Electro-hydraulic with direct drive for crusher - Combined diesel / electrical-hydraulic - Choice of various engine manufacturers	- Plant lighting - Central lubrication - Refuelling pump - Water spraying and misting - Radio remote controls - Country-specific standards
Ferrous metal discharge	Colour scheme and logos
Cross magnet, height adjustable	- 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.

MAXIMUM PERFORMANCE IN THE RECYCLING SECTOR



The GIPO B 1470 features maximum efficiency and a variety of configuration options. The future in recycling!

TECHNICAL DATA	B 1470	B 1470 GIGA	B 1470 GIGA Ferrous mat. longitudinal discharge
Weight**			
Operating weight (kg)	74,000 - 77,000	82,000 - 90,000	90,000 - 96,000
Transport weight, plant (kg)	72,000 - 75,000	80,000 - 88,000	-
Transport weight, plant without GIGA (kg)	-	70,000 - 78,000	77,000 - 83,000
Transport weight, final screening unit (kg)	-	8,000 - 10,000	10,000 - 13,000
Power unit, drive			
Drive power (kW)	Up to 350	Up to 430	Up to 450

CRUSHING PLANT EQUIPMENT			
	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	600		Robust design made of highly wear-resistant material
Hopper volume (m³)	6	8	Hydraulically lockable hinged walls
Feed channel			
Dimensions C channel WxL (mm)	1,170x4,100	-	C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,190x2,400	-	FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,290x2,500	-	Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	1,670x1,280	-	Blanking covers are available for both decks
Pre-screen side discharge conveyor			
Belt width (mm)	650	-	Optional - Either connected or hinged versions - Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,330x680	-	Highest quality materials for housing, arm and bearings
Gap width (mm)	70 - 200	-	High throughput thanks to optimal crushing chamber geometry
Discharge channel			
Dimensions WxL (mm)	1,330x2,350	-	Optional - Discharge channel for the protection of the crusher discharge conveyor - Base wearing plate designed for maximum durability
Thickness, base wearing plate (mm)	25+15	-	
Crusher discharge conveyor			
Belt width (mm)	1,400	-	Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			
Magnetic conveyor	Cross discharge	Longitud. discharge	Optional 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 versions are available as an option for the GIGA version.

	Basic configuration	Optional configuration	Information
Final screening unit****			
Upper deck WxL (mm)	1,550x5,500	1,800x5,500	- Screening machine can be selected as 1-deck or 2-deck version - GIGA final screening unit can be uncoupled and transported separately
Lower deck WxL (mm) (optional)	1,550x5,000	1,800x5,000	
Conveyor under screen			
Belt width (mm)	1,400	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
Lower deck side discharge conveyor			
Belt width (mm)	650	-	Optional - Connected, with reversing cross conveyor or banana conveyor - Can be fitted on both sides

GIPO B 1470



GIPO B 1470 GIGA



GIPO B 1470 GIGA



Ferrous mat. longitudinal discharge

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

CONFIGURATION OPTIONS

Feed	Final screening unit
- Manual or hydraulic hopper wall height increase - Wearing lining - Coarse pre-screening to reduce the load on the crusher	- Very wide range of screen covering options - Blanking cover - Screen deck combination for mixing fractions
Crushing unit	Air classifier
- Crushing jaws for every application - Hydraulic hammer - Overflow sensor	- Powerful removal of unwanted material from oversize material - Removal at screen outlet for small foreign particles on lower deck
Discharge channel	Conveyor belts
Discharge channel for the protection of the crusher discharge conveyor	- Hinged or connector systems for quick transport preparation - Variable conveyor belt lengths - Hoods and covers - Measuring systems and belt scales - Magnetic drums
Drive unit	Safety and working conditions
- Drive systems: - Diesel-hydraulic with direct drive for crusher - Electro-hydraulic with direct drive for crusher - Combined diesel / electrical-hydraulic - Choice of various engine manufacturers	- Plant lighting - Central lubrication - Refuelling pump - Water spraying and misting - Radio remote controls - Country-specific standards
Ferrous metal discharge	Colour scheme and logos
- Cross magnet, height adjustable - Longitudinal magnet can be rotated and adjusted for height	- 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.

POWERFUL PLANT FOR TOUGH APPLICATIONS



Whether in quarrying or the recycling sector, the GIPO B 1490 makes short work of every material – impressive in tough applications.

TECHNICAL DATA	B 1490	B 1490 GIGA
Weight**		
Operating weight (kg)	82,000 - 97,000	92,000 - 110,000
Transport weight, plant (kg)	68,000 - 90,000	-
Transport weight, plant without GIGA (kg)	-	68,000 - 90,000
Transport weight, final screening unit (kg)	-	10,000 - 13,000
Power unit, drive		
Drive power (kW)	Up to 350	Up to 430

CRUSHING PLANT EQUIPMENT			
	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	710		Robust design made of highly wear-resistant material
Hopper volume (m³)	9	15	Hydraulically lockable hinged walls
Feed channel			
Dimensions C channel WxL (mm)	-	-	C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,190x2,400		FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,290x2,500	1,290x3,410	Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	1,670x1,280	2 x 1,180x1,280	Blanking covers are available for both decks
Pre-screen side discharge conveyor			Optional
Belt width (mm)	650	1,000	- Either connected or hinged versions - Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,330x900	-	Highest quality materials for housing, arm and bearings
Gap width (mm)	80 - 220	-	High throughput thanks to optimal crushing chamber geometry
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	-	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)	1,550x5,500	1,800x5,500	- Screening machine can be selected as 1-deck or 2-deck version - GIGA final screening unit can be uncoupled and transported separately
Lower deck WxL (mm) (optional)	1,550x5,000	1,800x5,000	
Conveyor under screen			
Belt width (mm)	1,400	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
Lower deck side discharge conveyor			
Belt width (mm)	650	-	Optional - Connected, with reversing cross conveyor or banana conveyor - Can be fitted on both sides

GIPO B 1490



GIPO B 1490 GIGA



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

CONFIGURATION OPTIONS

Feed	Final screening unit
- Manual or hydraulic hopper wall height increase - Wearing lining - Feed apron conveyor - Coarse pre-screening to reduce the load on the crusher	- Very wide range of screen covering options - Blanking cover - Screen deck combination for mixing fractions
Crushing unit	Air classifier
- Crushing jaws for every application - Hydraulic hammer - Overflow sensor	- Powerful removal of unwanted material from oversize material - Removal at screen outlet for small foreign particles on lower deck
Discharge channel	Conveyor belts
Discharge channel for the protection of the crusher discharge conveyor	- Hinged or connector systems for quick transport preparation - Variable conveyor belt lengths - Hoods and covers - Measuring systems and belt scales - Magnetic drums
Drive unit	Safety and working conditions
- Drive systems: - Diesel-hydraulic with direct drive for crusher - Electro-hydraulic with direct drive for crusher - Combined diesel / electrical-hydraulic - Choice of various engine manufacturers	- Plant lighting - Central lubrication - Refuelling pump - Water spraying and misting - Radio remote controls - Country-specific standards
Ferrous metal discharge	Colour scheme and logos
Cross magnet, height adjustable	- 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.

A HEAVYWEIGHT FOR HARSH REQUIREMENTS

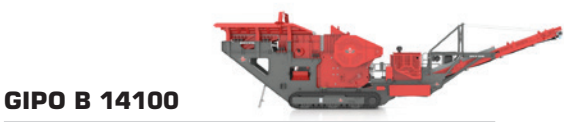


The perfect plant for high throughput in quarrying. It impresses with its reliability and efficiency.

TECHNICAL DATA		B 14100
Weight**		
Operating weight (kg)	125,000 - 135,000	
Transport weight, plant (kg)	-	
Power unit, drive		
Drive power (kW)	Up to 430	

CRUSHING PLANT EQUIPMENT			
	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	760	15	- Robust design made of highly wear-resistant material - Hydraulically lockable hinged walls
Hopper volume (m³)	8		
Feed channel			
Dimensions C channel WxL (mm)	-	-	C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,190x3,400	1,190x4,100	FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,290x3,410	-	- Upper deck optionally with round or slotted punch plate - Blanking covers are available for both decks
Lower deck LxW (mm)	2 x 1,180x1,280	-	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	1,000	1,000	Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,330x1,000	-	- Highest quality materials for housing, arm and bearings - High throughput thanks to optimal crushing chamber geometry
Gap width (mm)	100 - 250	-	
Crusher discharge conveyor			
Belt width (mm)	1,400	-	Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			
Magnetic conveyor	Cross discharge	-	Discharge of ferrous metal with innovative adjustment system

PLANT IN USE



GIPO B 14100

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

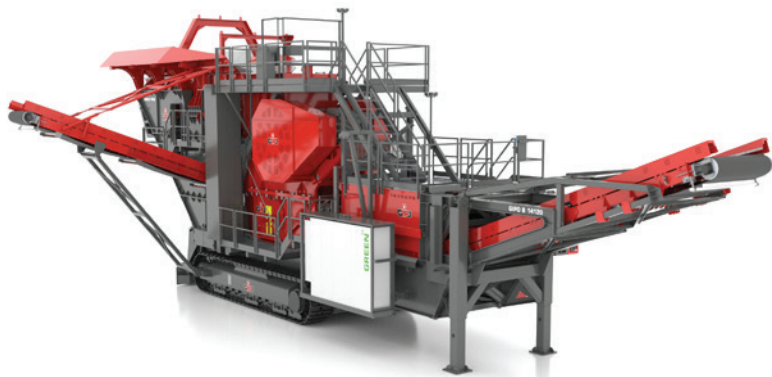
CONFIGURATION OPTIONS

Feed	Conveyor belts
- Wearing lining - Coarse pre-screening to reduce the load on the crusher	- Hinged or connector systems for quick transport preparation - Variable conveyor belt lengths - Hoods and covers - Measuring systems and belt scales - Magnetic drums
Crushing unit	Safety and working conditions
- Crushing jaws for every application - Hydraulic hammer - Overflow sensor	- Plant lighting - Central lubrication - Refuelling pump - Water spraying and misting - Radio remote controls - Country-specific standards
Discharge channel	Colour scheme and logos
Discharge channel for the protection of the crusher discharge conveyor	- Plant colour scheme as per customer wishes - Plant logos
Drive unit	
- Drive systems: - 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	

** 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 LARGEST PLANT IN OUR RANGE FOR THE HARSHTEST APPLICATIONS



The super heavyweight among our GIPO jaw crushing plants achieves an impressive throughput.

TECHNICAL DATA

B 14120

Weight**	
Operating weight (kg)	200,000 - 210,000
Transport weight, plant (kg)	-
Power unit, drive	
Drive power (kW)	Up to 450

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	800		• Robust design made of highly wear-resistant material
Hopper volume (m³)	16	-	• Hydraulically lockable hinged walls
Feed channel			
Dimensions C channel WxL (mm)	-	-	• C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,490x4,100	-	• FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,600x3,850	-	• Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	2x 1,500x1,580	-	• Blanking covers are available for both decks
Pre-screen side discharge conveyor			Optional
Belt width (mm)	1,200	-	• Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,400x1,250	-	• Highest quality materials for housing, arm and bearings
Gap width (mm)	120 - 250	-	• High throughput thanks to optimal crushing chamber geometry
Discharge channel			
Dimensions WxL (mm)	1,560x2,550	-	• Discharge channel for the protection of the crusher discharge conveyor
Thickness, base wearing plate (mm)	25+10	-	• Base wearing plate designed for maximum durability
Crusher discharge conveyor			
Belt width (mm)	1,600	-	• Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			Optional
Magnetic conveyor	Cross discharge	-	• Discharge of ferrous metal with innovative adjustment system

PLANT IN USE



GIPO B 14120



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

CONFIGURATION OPTIONS

Feed	Final screening unit
- Wearing lining - Coarse pre-screening to reduce the load on the crusher	- Very wide range of screen covering options - Blanking cover - Screen deck combination for mixing fractions
Crushing unit	Air classifier
- Crushing jaws for every application - Hydraulic hammer - Overflow sensor	- Powerful removal of unwanted material from oversize material - Removal at screen outlet for small foreign particles on lower deck
Drive unit	Conveyor belts
- Drive systems: - Diesel-hydraulic with direct drive for crusher - Electro-hydraulic with direct drive for crusher - Combined diesel / electrical-hydraulic - Choice of various engine manufacturers	- 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	Safety and working conditions
Cross magnet, height adjustable	- 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.



+
PRODUCTS
THAT MOVE MOUNTAINS



GIPO AG
Industriegebiet See, Zone C
Kohlplatzstrasse 15
CH-6462 Seedorf

T +41 41 874 81 10
info@gipo.ch
www.gipo.ch
Schweiz / Switzerland / Suisse



Figures and text are for information only and may include options.
Subject to technical change. Performance data are dependent on the
application conditions.