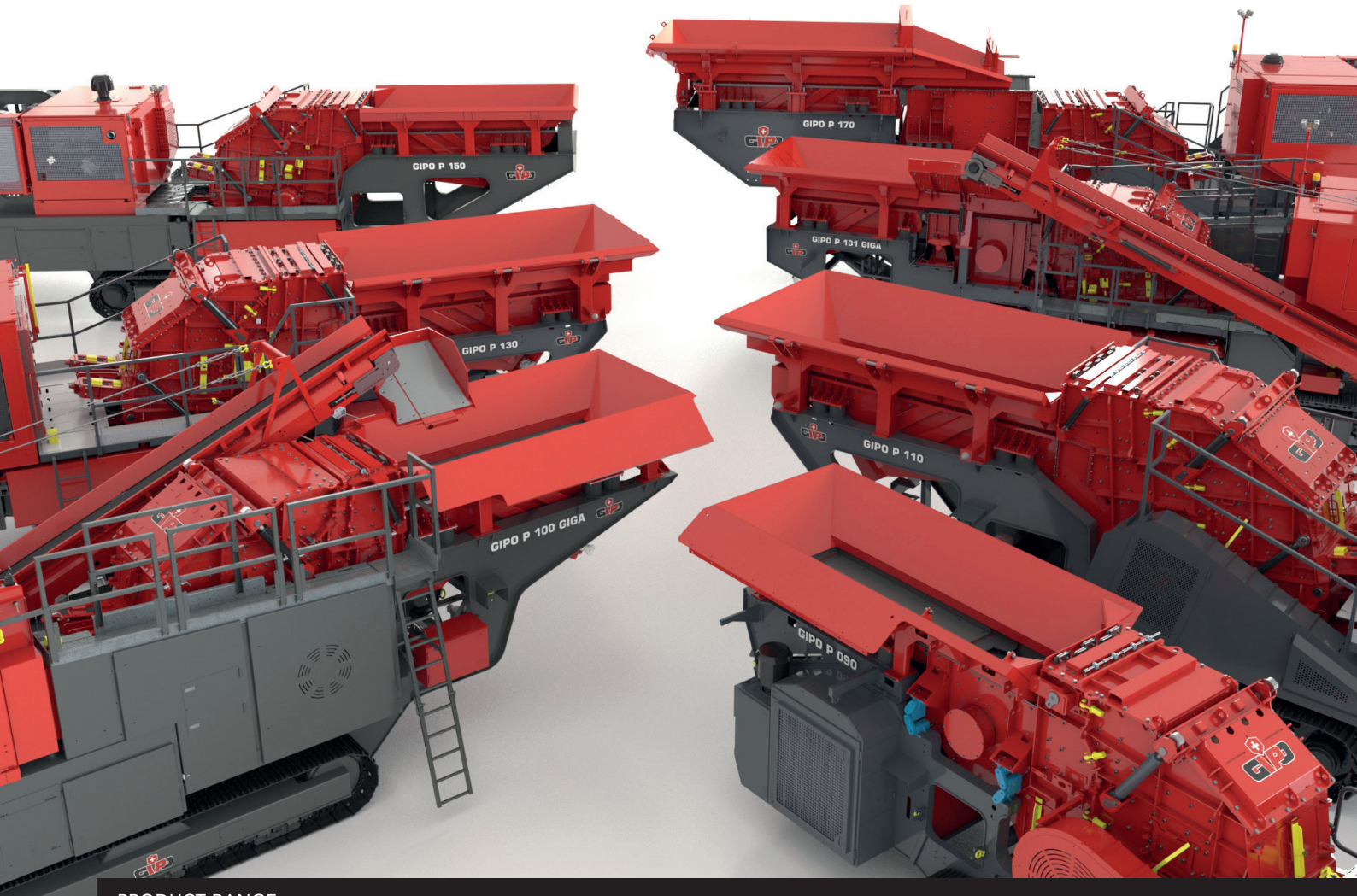
SWISS POWER

GISLER POWER

MOBILE IMPACT CRUSHING PLANTS
PRODUCT RANGE



YOUR BESPOKE
GIPO PLANT
FOR EVERY APPLICATION

MOBILE IMPACT CRUSHING PLANTS
UNLIMITED VARIETY

The series of mobile impact crushing plants impresses with its variety of extensively proven models. From the smallest GIPO P 090 to the impressively large GIPO P 170 KOMBI, we have the optimal plant for every customer.

The range of customer-specific options is unique and almost unlimited. Whether additional hopper height increase, apron conveyor, roller grizzly or an extended 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

LIGHT AND FLEXIBLE

	GIPO P 090
Feed material size up to max. (mm)	500 x 600 x 800
Crusher inlet W x H (mm)	870 x 800
Feed performance**** (t/h)	Up to 200
Weight** (kg)	31,000 - 37,500
Application***	Recycling, natural stone, small feed material size and low annual quantities, flexible transport

VERSATILE AND PROVEN

	GIPO P 100	GIPO P 110	GIPO P 131	GIPO P 130
Feed material size up to max. (mm)	600 x 800 x 1,000	900 x 900 x 1,000	900 x 800 x 1,100	900 x 900 x 1,100
Crusher inlet W x H (mm)	970 x 800 (*920)	1,070 x 925 (*1,000)	1,270 x 800 (*920)	1,270 x 925 (*1,100)
Feed performance**** (t/h)	Up to 300	Up to 450	Up to 500	Up to 600
Weight** (kg)	40,000 - 80,000	46,000 - 90,000	52,000 - 86,000	64,000 - 115,000
Application***	Recycling, natural stone, flexible usage with medium annual quantities	Recycling, natural stone, usage in contract crushing with medium-high annual quantities	Recycling, natural stone, flexible usage in contract crushing with medium-high annual quantities	Recycling, natural stone, heavy usage in contract crushing with high annual quantities

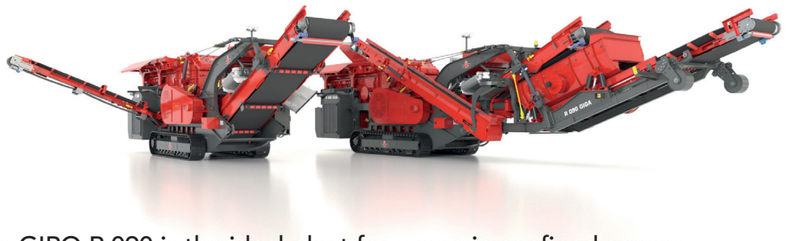
STRONG AND POWERFUL

	GIPO P 150	GIPO P 170
Feed material size up to max. (mm)	900 x 1,000 x 1,300	900 x 1,000 x 1,500
Crusher inlet W x H (mm)	1,500 x 925 (*1,100)	1,670 x 925 (*1,100)
Feed performance**** (t/h)	Up to 800	Up to 1,100
Weight** (kg)	71,000 - 220,000	87,000 - 240,000
Application***	Natural stone, special recycling, quarrying and mining, pre-crusher for high throughput	Natural stone, special recycling, quarrying and mining, pre-crusher for maximum throughput

** Inlet opening enlarged hydraulically.*
*** 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 P 090

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		• Robust design made of highly wear-resistant material • Hydraulically raised feed unit for improved accessibility to the engine compartment • Lateral hopper extension for the protection of the engine compartment
Feed material size max. WxHxL (mm)	500 x 600 x 800		
Hopper volume (m³)	3	7	
Feed channel			
Dimensions WxL (mm)	720 x 2,050	-	• FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	800 x 1,515	-	• Upper deck optionally with round or slotted punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	1,000 x 780	-	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	400	-	• Either connected or hinged versions • Can be fitted on both sides
Impact crusher			
Crusher inlet WxL (mm)	870 x 800	-	• Universal impact crusher with various equipment options
Rotor diameter (mm)	1,100	-	
Discharge channel			
Dimensions WxL (mm)	920 x 2,400	-	• 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	-	• 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 screen			
Upper deck WxL (mm)	1,300 x 3,000	-	• 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

GIPO P 090

GIPO P 090 GIGA

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

CONFIGURATION OPTIONS

Crushing unit
- Crushing adjusting mechanism for processing chippings
- Impact bars for every application
- Swivelling crane for impact bar replacement
- Hydraulic pin locking

Ferrous metal discharge
- Cross magnet, height adjustable

Final screening unit
- Very wide range of screen covering options

Air classification
- 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
- Water spraying and misting
- Radio remote controls
- Country-specific standards

Colour scheme and logos
- Plant colour scheme as per customer wishes
- Plant logos

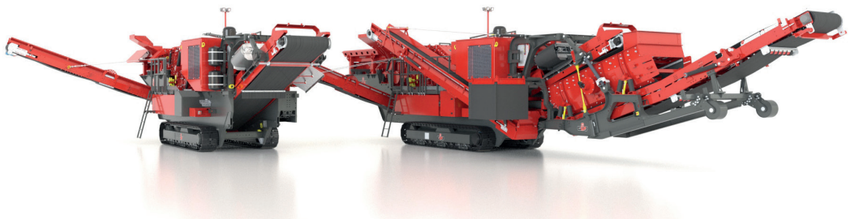
*** The weights are indicative. They may vary from the information stated depending on the configuration.*

**** 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.*

GISLER POWER

GIPO P 100

THE PLANT WITH COUNTLESS CONFIGURATION OPTIONS



The plant weight from a light 38 metric tons up to 80 metric tons is indicative of the multitude of possible GIPO P 100 configurations. An absolute all-rounder from the simple crusher to the versatile recycling/processing plant.

TECHNICAL DATA	P 100	P 100 GIGA	P 100 GIGA Ferrous mat. longitudinal discharge	P 100 KOMBI
Weight**				
Operating weight (kg)	40,000 - 47,000	52,000 - 60,000	73,000 - 80,000	70,000 - 75,000
Transport weight, plant (kg)	38,000 - 46,000	50,000 - 58,000	70,000 - 78,000	68,000 - 73,000
Transport weight, plant without GIGA (kg)	-	40,000 - 48,000	59,000 - 65,000	-
Transport weight, final screening unit (kg)	-	8,000 - 10,000	10,000 - 13,000	-
Power unit, drive				
Drive power (kW)	Up to 310	Up to 331	Up to 354	Up to 405

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	250		• Robust design made of highly wear-resistant material • Feed hopper can be enlarged with wall attachments for more volume • Hydraulically lockable hinged walls
Feed material size max. WxHxL (mm)	600 x 800 x 1,000		
Hopper volume (m³)	4	8	
Feed channel			
Dimensions C channel WxL (mm)	880 x 3,400	-	• C channel with integrated pre-screening • FDR channel with separate pre-screen
Dimensions FDR channel WxL (mm)	810 x 2,350	-	
Pre-screening			
Upper deck WxL (mm)	900 x 1,920	900 x 3,280	• Standard design and extended version • Upper deck with either round/slotted punch plate, grizzly bars or stepped punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	1,285 x 880	2 x 1,285 x 880	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	500-650	1,000	• Either connected or hinged versions • Can be fitted on both sides
Impact crusher			
Crusher inlet WxH (mm)	970 x 800 (*920)	-	• *Size of crusher inlet can be increased hydraulically • Universal impact crusher with various equipment options
Rotor diameter (mm)	1,200	-	
Discharge channel			
Dimensions WxL (mm)	1,030 x 2,350	-	• 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)	1,200	-	• Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			Optional
Magnetic conveyor	Cross discharge	Longitud. discharge	• 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 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)	1,550 x 3,500	1,550 x 5,000	1,550 x 5,000	• 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)	-	1,550 x 4,500	1,550 x 4,500	
Lower deck WxL (mm) (optional)	-	-	1,550 x 4,500	
Conveyor under screen				
Belt width (mm)	1,400	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
Side discharge conveyor, middle and lower deck			Optional	
Belt width (mm)	650	-		• Connected, with reversing cross conveyor or banana conveyor • Can be fitted on both sides

GIPO P 100

GIPO P 100 GIGA

GIPO P 100 GIGA

Ferrous mat. longitudinal discharge

GIPO P 100 KOMBI

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
- Roller grizzly

Crushing unit
- Crushing adjusting mechanism for processing chippings
- Impact bars for every application
- Open or closed rotor
- Swivelling crane for impact bar replacement
- Hydraulic pin locking

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
- Longitudinal magnet can be rotated and adjusted for height

Final screening unit
- Very wide range of screen covering options
- Blanking cover
- Screen deck combination for mixing fractions

Air classifier
- Powerful removal of unwanted material from oversize material
- Removal at screen outlet for small foreign particles on middle and lower deck

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

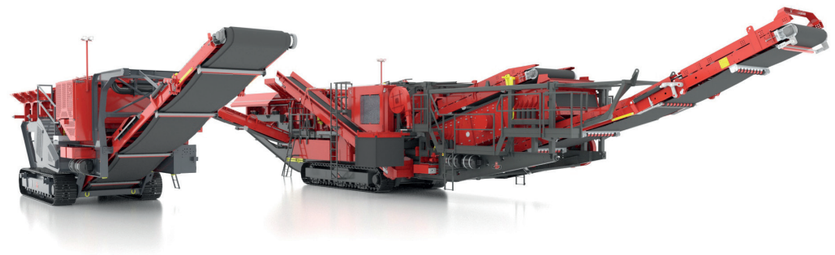
Colour scheme and logos
- Plant colour scheme as per customer wishes
- Plant logos

*** 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.*

GISLER POWER

GIPO P 110

PROVEN FOR MANY YEARS AND TOTALLY RESILIENT



For many years the GIPO P 110 has impressed with its reliability and durability. A proven crusher for medium-duty applications.

TECHNICAL DATA	P 110	P 110 GIGA	P 110 GIGA Ferrous mat. longitudinal discharge	P 110 KOMBI
Weight**				
Operating weight (kg)	46,000 - 50,000	60,000 - 70,000	70,000 - 76,000	80,000 - 85,000
Transport weight, plant (kg)	46,000 - 50,000	60,000 - 68,000	-	77,000 - 82,000
Transport weight, plant without GIGA (kg)	-	46,000 - 50,000	52,000 - 62,000	-
Transport weight, final screening unit (kg)	-	12,000 - 14,000	10,000 - 12,000	-
Power unit, drive				
Drive power (kW)	Up to 354	-	Up to 450	Up to 450

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	450		• Robust design made of highly wear-resistant material • Feed hopper can be enlarged with wall attachments for more volume • Hydraulically lockable hinged walls
Feed material size max. WxHxL (mm)	900 x 900 x 1,000		
Hopper volume (m³)	5	8	
Feed channel			
Dimensions C channel WxL (mm)	1,080 x 4,200	-	• C channel with integrated pre-screening • FDR channel with separate pre-screen
Dimensions FDR channel WxL (mm)	900 x 2,350	890 x 3,450	
Pre-screening			
Upper deck WxL (mm)	1,000 x 2,225	-	• Upper deck with either round/slotted punch plate, grizzly bars or stepped punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	1,670 x 980	-	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	650	-	• Either connected or hinged versions • Can be fitted on both sides
Impact crusher			
Crusher inlet WxH (mm)	1,070 x 925 (*1,100)	-	• *Size of crusher inlet can be increased hydraulically • Universal impact crusher with various equipment options
Rotor diameter (mm)	1,200	-	
Discharge channel			
Dimensions WxL (mm)	1,130 x 2,350	-	• No narrowing and constriction thanks to wide discharge • Base wearing plate designed for maximum durability
Thickness, base wearing plate (mm)	30	-	
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	Longitud. discharge	• 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 items are available as an option for the GIGA version; they are included as standard on the KOMBI variant.

	Basic configuration	Optional configuration	Information
Final screening unit****			
Upper deck WxL (mm)	1,550 x 5,000	1,550 x 5,500	• Screening machine can be selected as 1-deck, 2-deck or even as a 3-deck version • GIGA final screening unit can be uncoupled and transported separately
Middle deck WxL (mm) (optional)	1,550 x 4,500	1,550 x 5,000	
Lower deck WxL (mm) (optional)	-	1,550 x 5,000	
Conveyor under screen			
Belt width (mm)	1,200	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
Side discharge conveyor, middle and lower deck			Optional
Belt width (mm)	650	-	• Connected, with reversing cross conveyor or banana conveyor • Can be fitted on both sides

GIPO P 110

GIPO P 110 GIGA

GIPO P 110 GIGA

Ferrous mat. longitudinal discharge

GIPO P 110 KOMBI

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
- Roller grizzly

Crushing unit
- Crushing adjusting mechanism for processing chippings
- Impact bars for every application
- Open or closed rotor
- Swivelling crane for impact bar replacement
- Hydraulic pin locking

Drive unit
- Drive systems:
  - Diesel-hydraulic
  - 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
- Longitudinal magnet can be rotated and adjusted for height

Final screening unit
- Very wide range of screen covering options
- Blanking cover
- Screen deck combination for mixing fractions

Air classifier
- Powerful removal of unwanted material from oversize material
- Removal at screen outlet for small foreign particles on middle and lower deck

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

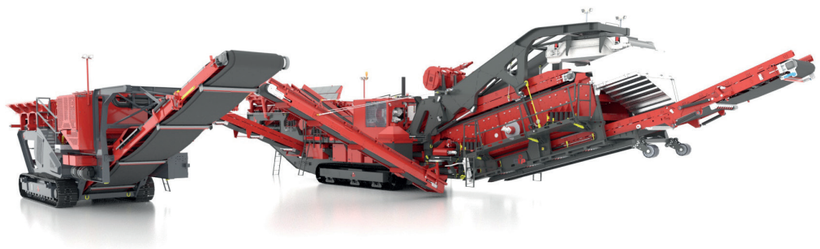
Colour scheme and logos
- Plant colour scheme as per customer wishes
- Plant logos

*** 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.*

GISLER POWER

GIPO P 131

THE FLAGSHIP OF THE GIPO FLEET OFFERS MAXIMUM EFFICIENCY



The GIPO P 131 features maximum efficiency and a variety of configuration options. The future in recycling!

TECHNICAL DATA	P 131	P 131 GIGA	P 131 GIGA Ferrous mat. longitudinal discharge	P 131 KOMBI
Weight**				
Operating weight (kg)	52,000 - 55,000	62,000 - 66,000	76,000 - 86,000	82,000 - 86,000
Transport weight, plant (kg)	52,000 - 53,000	62,000 - 66,000	70,000 - 86,000	79,000 - 83,000
Transport weight, plant without GIGA (kg)	-	49,000 - 53,000	68,000 - 73,000	-
Transport weight, final screening unit (kg)	-	11,000 - 14,000	11,000 - 14,000	-
Power unit, drive				
Drive power (kW)	Up to 354	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)***	500		• Robust design made of highly wear-resistant material • Feed hopper can be enlarged with wall attachments for more volume • Hydraulically lockable hinged walls
Feed material size max. WxHxL (mm)	900 x 800 x 1,100		
Hopper volume (m³)	6	10	
Feed channel			
Dimensions C channel WxL (mm)	-	1,180 x 4,100	• C channel with integrated pre-screening • FDR channel with separate pre-screen
Dimensions FDR channel WxL (mm)	1,100 x 2,400	1,090 x 3,450	
Pre-screening			
Upper deck WxL (mm)	1,200 x 2,225	1,200 x 3,160	• Standard design and extended version • Upper deck with either round/slotted punch plate, grizzly bars or stepped punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	1,670 x 1,180	2 x 1,150 x 1,180	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	500-650	1,000	• Either connected or hinged versions • Can be fitted on both sides
Impact crusher			
Crusher inlet WxH (mm)	1,270 x 800 (*920)	-	• *Size of crusher inlet can be increased hydraulically • Universal impact crusher with various equipment options
Rotor diameter (mm)	1,200	-	
Discharge channel			
Dimensions WxL (mm)	1,330 x 2,350	-	• No narrowing and constriction thanks to wide discharge • 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			Optional
Magnetic conveyor	Cross discharge	Longitud. discharge	• 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 items are available as an option for the GIGA version; they are included as standard on the KOMBI variant.

	Basic configuration GIGA	Optional configuration GIGA Ferrous mat. longitud. discharge	Optional configuration KOMBI	Information
Final screening unit****				
Upper deck WxL (mm)	1,550 x 5,500	1,550 x 5,500	1,800 x 5,500	• 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)	1,550 x 5,000	1,550 x 5,000	1,800 x 5,000	
Lower deck WxL (mm) (optional)	-	-	1,800 x 5,000	
Conveyor under screen				
Belt width (mm)	1,400	1,400	1,600	• 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	
Side discharge conveyor, middle and lower deck			Optional	
Belt width (mm)	650-800	-	• Connected, with reversing cross conveyor or banana conveyor • Can be fitted on both sides	

GIPO P 131

GIPO P 131 GIGA

GIPO P 131 GIGA

Ferrous mat. longitudinal discharge

GIPO P 131 KOMBI

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
- Roller grizzly

Crushing unit
- Crushing adjusting mechanism for processing chippings
- Impact bars for every application
- Open or closed rotor
- Swivelling crane for impact bar replacement
- Hydraulic pin locking

Drive unit
- Drive systems:
  - Diesel-hydraulic
  - 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
- Longitudinal magnet can be rotated and adjusted for height

Final screening unit
- Very wide range of screen covering options
- Blanking cover
- Screen deck combination for mixing fractions

Air classifier
- Powerful removal of unwanted material from oversize material
- Removal at screen outlet for small foreign particles on middle and lower deck

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

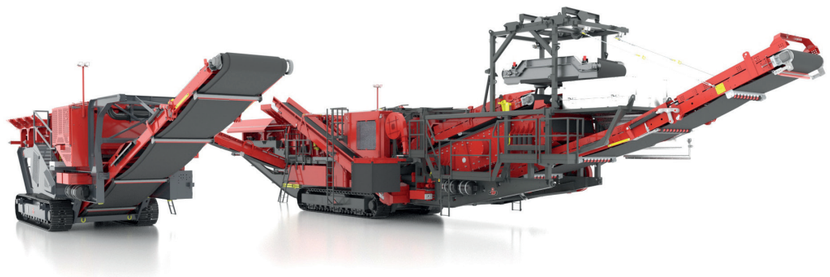
Colour scheme and logos
- Plant colour scheme as per customer wishes
- Plant logos

*** 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.*

GISLER POWER

GIPO P 130

MAXIMUM PERFORMANCE IN THE RECYCLING SECTOR



The powerful P 130 shines in tougher applications with its robust design – proven engineering ingenuity fine-tuned to the optimum.

TECHNICAL DATA	P 130	P 130 GIGA	P 130 GIGA Ferrous mat. longitudinal discharge	P 130 KOMBI
Weight**				
Operating weight (kg)	64,000 - 67,000	85,000 - 92,000	95,000 - 115,000	88,000 - 100,000
Transport weight, plant (kg)	62,000 - 65,000	82,000 - 88,000	-	72,000 - 80,000
Transport weight, plant without GIGA (kg)	-	65,000 - 73,000	72,000 - 76,000	-
Transport weight, final screening unit (kg)	-	13,000 - 15,000	13,000 - 18,000	-
Power unit, drive				
Drive power (kW)	Up to 450	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)***	600		• Robust design made of highly wear-resistant material • Feed hopper can be enlarged with wall attachments for more volume • Hydraulically lockable hinged walls
Feed material size max. WxHxL (mm)	900 x 900 x 1,100		
Hopper volume (m³)	6	10	
Feed channel			
Dimensions C channel WxL (mm)	1,170 x 4,100	-	• C channel with integrated pre-screening • FDR channel with separate pre-screen
Dimensions FDR channel WxL (mm)	1,100 x 2,400	1,090 x 3,450	
Pre-screening			
Upper deck WxL (mm)	1,200 x 2,225	1,200 x 3,160	• Standard design and extended version • Upper deck with either round/slotted punch plate, grizzly bars or stepped punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	1,670 x 1,180	2 x 1,150 x 1,180	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	650	1,000	• Either connected or hinged versions • Can be fitted on both sides
Impact crusher			
Crusher inlet WxH (mm)	1,270 x 925 (*1,100)	-	• *Size of crusher inlet can be increased hydraulically • Universal impact crusher with various equipment options
Rotor diameter (mm)	1,300	-	
Discharge channel			
Dimensions WxL (mm)	1,330 x 2,350	-	• No narrowing and constriction thanks to wide discharge • Base wearing plate designed for maximum durability
Thickness, base wearing plate (mm)	25+15	-	
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	Longitud. discharge	• 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 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)	1,800 x 5,500	1,800 x 6,500	2,000 x 5,500	• 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)	1,800 x 5,000	1,800 x 6,000	2,000 x 5,000	
Lower deck WxL (mm) (optional)	-	1,800 x 6,000	2,000 x 5,000	
Conveyor under screen				
Belt width (mm)	1,400	1,400	1,600	• 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
Side discharge conveyor, middle and lower deck			Optional	
Belt width (mm)	650-800	-		• Connected, with reversing cross conveyor or banana conveyor • Can be fitted on both sides

GIPO P 130

GIPO P 130 GIGA

GIPO P 130 GIGA

Ferrous mat. longitudinal discharge

GIPO P 130 KOMBI

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
- Roller grizzly

Crushing unit
- Crushing adjusting mechanism for processing chippings
- Impact bars for every application
- Open or closed rotor
- Swivelling crane for impact bar replacement
- Hydraulic pin locking

Drive unit
- Drive systems:
  - Diesel-hydraulic
  - 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
- Longitudinal magnet can be rotated and adjusted for height

Final screening unit
- Very wide range of screen covering options
- Blanking cover
- Screen deck combination for mixing fractions

Air classifier
- Powerful removal of unwanted material from oversize material
- Removal at screen outlet for small foreign particles on middle and lower deck

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

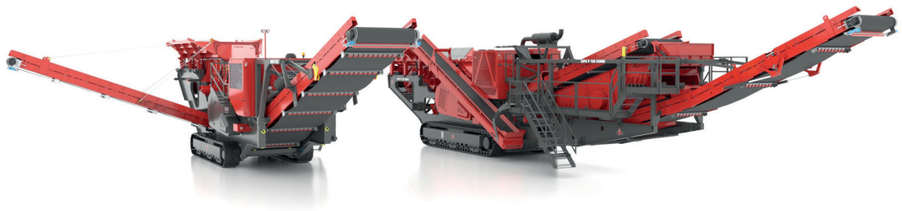
Colour scheme and logos
- Plant colour scheme as per customer wishes
- Plant logos

*** 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.*

GISLER POWER

GIPO P 150

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
Weight**		
Operating weight (kg)	71,000 - 80,000	100,000 - 220,000
Transport weight, plant (kg)	62,000 - 68,000	72,000 - 90,000
Power unit, drive		
Drive power (kW)	Up to 478	Up to 652

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 • Feed hopper can be enlarged with wall attachments for more volume • Hydraulically lockable hinged walls
Feed material size max. WxHxL (mm)	900 x 1,000 x 1,300		
Hopper volume (m³)	8	15	
Feed channel			
Dimensions C channel WxL (mm)	1,400 x 4,100	-	• C channel with integrated pre-screening • FDR channel with separate pre-screen
Dimensions FDR channel WxL (mm)	1,320 x 2,400	1,320 x 3,400	
Pre-screening			
Upper deck WxL (mm)	1,430 x 2,100	1,430 x 3,160	• Standard design and extended version • Upper deck with either round/slotted punch plate, grizzly bars or stepped punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	1,670 x 1,410	2 x 1,250 x 1,410	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	650-800	1,000	• Either connected or hinged versions • Can be fitted on both sides
Impact crusher			
Crusher inlet WxH (mm)	1,500 x 925 (*1,100)	-	• *Size of crusher inlet can be increased hydraulically • Universal impact crusher with various equipment options
Rotor diameter (mm)	1,300	-	
Discharge channel			
Dimensions WxL (mm)	1,560 x 2,550	-	• No narrowing and constriction thanks to wide discharge • Base wearing plate designed for maximum durability
Thickness, base wearing plate (mm)	25+10	-	
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	Longitud. discharge	• 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 included as standard on the KOMBI variant.

	Basic configuration	Optional configuration	Information
Final screening unit****			
Upper deck WxL (mm)	1,800 x 6,500	2,000 x 6,500	• Screening machine can be selected as 1-deck, 2-deck or even as a 3-deck version • GIGA final screening unit can be uncoupled and transported separately
Middle deck WxL (mm) (optional)	1,800 x 6,000	2,000 x 6,000	
Lower deck WxL (mm) (optional)	-	2,000 x 6,000	
Conveyor under screen			
Belt width (mm)	1,400	1,600	• Can be folded mechanically or hydraulically • Mechanism for combining fractions
Return conveyor			
Belt width (mm)	800	-	• Can be swivelled and used as side discharge conveyor
Side discharge conveyor, middle and lower deck			Optional
Belt width (mm)	650	800	• Connected, with reversing cross conveyor or banana conveyor • Can be fitted on both sides

GIPO P 150

GIPO P 150 KOMBI

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
- Roller grizzly

Crushing unit
- Crushing adjusting mechanism for processing chippings
- Impact bars for every application
- Open or closed rotor
- Swivelling crane for impact bar replacement
- Hydraulic pin locking

Drive unit
- Drive systems:
  - Diesel-hydraulic
  - 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
- Longitudinal magnet can be rotated and adjusted for height

Final screening unit
- Very wide range of screen covering options
- Blanking cover
- Screen deck combination for mixing fractions

Air classifier
- Powerful removal of unwanted material from oversize material
- Removal at screen outlet for small foreign particles on middle and lower deck

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

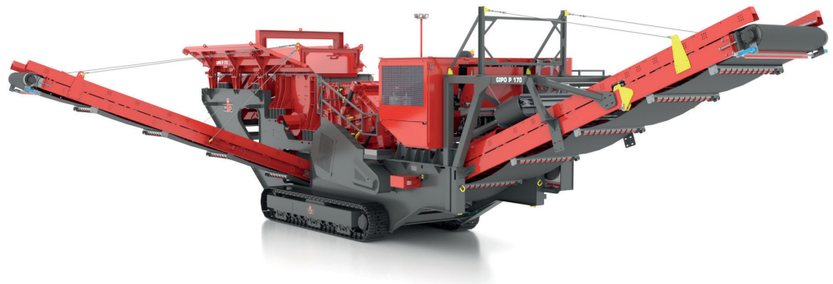
Colour scheme and logos
- Plant colour scheme as per customer wishes
- Plant logos

*** 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.*

GISLER POWER

GIPO P 170

THE LARGEST PLANT IN OUR RANGE KEEPS ITS PROMISES



The heavyweight among our GIPO impact crushing plants has led the fleet for many years and offers an impressive throughput.

TECHNICAL DATA	P 170	P 170 KOMBI
Weight**		
Operating weight (kg)	87,000 - 96,000	135,000 - 240,000
Transport weight, plant (kg)	82,000 - 90,000	74,000 - 90,000
Power unit, drive		
Drive power (kW)	Up to 563	Up to 746

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	1,100		• Robust design made of highly wear-resistant material • Feed hopper can be enlarged with wall attachments for more volume • Hydraulically lockable hinged walls
Feed material size max. WxHxL (mm)	900 x 1,000 x 1,500		
Hopper volume (m³)	9	18	
Feed channel			
Dimensions C channel WxL (mm)	1,490 x 4,100	-	• C channel with integrated pre-screening • FDR with separate pre-screen
Dimensions FDR channel WxL (mm)	1,500 x 2,350	1,520 x 3,400	
Pre-screening			
Upper deck WxL (mm)	1,600 x 3,300	1,600 x 3,850	• Standard design and extended version • Upper deck with either round/slotted punch plate, grizzly bars or stepped punch plate • Blanking covers are available for both decks
Lower deck LxW (mm)	2 x 1,180 x 1,580	2 x 1,500 x 1,580	
Pre-screen side discharge conveyor			Optional
Belt width (mm)	1,200	1,200	• Either connected or hinged versions • Can be fitted on both sides
Impact crusher			
Crusher inlet WxH (mm)	1,670 x 925 (*1,100)	-	• *Size of crusher inlet can be increased hydraulically • Universal impact crusher with various equipment options
Rotor diameter (mm)	1,300	1,400	
Discharge channel			
Dimensions WxL (mm)	1,730 x 2,550	-	• 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)	1,800	-	• Crusher discharge conveyor designed with maximum width for optimal material flow
Ferrous metal discharge			Optional
Magnetic conveyor	Cross discharge	Longitud. discharge	• 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 included as standard on the KOMBI variant.

	Basic configuration	Optional configuration	Information
Final screening unit****			
Upper deck WxL (mm)	2,000 x 6,500	2,000 x 7,500	• Screening machine can be selected as 1-deck, 2-deck or even as a 3-deck version • GIGA final screening unit can be uncoupled and transported separately
Middle deck WxL (mm) (optional)	2,000 x 6,000	2,000 x 7,000	
Lower deck WxL (mm) (optional)		2,000 x 7,000	
Conveyor under screen			
Belt width (mm)	1,600	-	• Can be folded mechanically or hydraulically
Return conveyor			
Belt width (mm)	800	-	• Can be swivelled and used as side discharge conveyor
Side discharge conveyor, middle and lower deck			Optional
Belt width (mm)	650	800	• Connected, with reversing cross conveyor or banana conveyor • Can be fitted on both sides

GIPO P 170

GIPO P 170 KOMBI

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
- Roller grizzly

Crushing unit
- Crushing adjusting mechanism for processing chippings
- Impact bars for every application
- Open or closed rotor
- Swivelling crane for impact bar replacement
- Hydraulic pin locking

Drive unit
- Drive systems:
  - Diesel-hydraulic
  - 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
- Longitudinal magnet can be rotated and adjusted for height

Final screening unit
- Very wide range of screen covering options
- Blanking cover
- Screen deck combination for mixing fractions

Air classifier
- Powerful removal of unwanted material from oversize material
- Removal at screen outlet for small foreign particles on middle and lower deck

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.*

GISLER POWER

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