

GIPO B 14100

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		<ul style="list-style-type: none"> Robust design made of highly wear-resistant material Hydraulically lockable hinged walls
Hopper volume (m³)	8	15	
Feed channel			
Dimensions C channel WxL (mm)	-	-	<ul style="list-style-type: none"> C channel with integrated pre-screening
Dimensions FDR channel WxL (mm)	1,190x3,400	1,190x4,100	<ul style="list-style-type: none"> FDR channel with separate pre-screen
Pre-screening			
Upper deck WxL (mm)	1,290x3,410	-	<ul style="list-style-type: none"> Upper deck optionally with round or slotted punch plate
Lower deck LxW (mm)	2x 1,180x1,280	-	<ul style="list-style-type: none"> Blanking covers are available for both decks
Pre-screen side discharge conveyor			Optional
Belt width (mm)	1,000	1,000	<ul style="list-style-type: none"> Can be fitted on both sides
Jaw crusher			
Crusher inlet WxL (mm)	1,330x1,000	-	<ul style="list-style-type: none"> Highest quality materials for housing, arm and bearings
Gap width (mm)	100 - 250	-	<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			Optional
Magnetic conveyor	Cross discharge	-	<ul style="list-style-type: none"> Discharge of ferrous metal with innovative adjustment system

PLANT IN USE



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

CONFIGURATION OPTIONS

Feed

- Wearing lining
- Coarse pre-screening to reduce the load on the crusher

Crushing unit

- Crushing jaws for every application
- Hydraulic hammer attachment
- Overflow sensor

Discharge channel

- Discharge channel for the protection of the crusher discharge conveyor

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

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 labelling

** 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.