GIPO V 2700

THE IDEAL PLANT FOR PROCESSING CHIPPINGS IN QUARRYING — CAN BE USED AS SECONDARY PLANT WITH HIGH THROUGHPUT



TECHNICAL DATA	V 2700	V 2700 GIGA	V 2700 KOMBI
Weight**			
Operating weight (kg)	60,000 - 65,000	85,000 - 93,000	85,000 - 93,000
Transport weight, plant (kg)	60,000 - 65,000	83,000 - 91,000	78,000 - 86,000
Transport weight, plant without GIGA (kg)	-	67,000 - 70,000	-
Transport weight, final screening unit (kg)	-	13,000 - 18,000	-
Power unit, drive			
Drive power (kW)	Up to 560	Up to 560	Up to 560

CRUSHING PLANT EQUIPMENT

	Basic configuration	Optional configuration	Information
Feed hopper			
Feed perform. up to approx. (t/h)***	Up to 500		 Robust design made of highly wear-resistant material
Feed material size max. (mm)	160		Feed hopper can be enlarged with wall attachments for more volume
Hopper volume (m³)	3	7*	Hydraulically lockable hinged walls
			*Larger capacity thanks to feed channel
Feed conveyor			
Belt width (mm)	1,200		 Continuous loading and material distribution
			Dosing flap for controlled material flow
Vertical impact crusher			
Inlet opening ø (mm)	1,260	-	Low maintenance effort
Rotor diameter (mm)	1,160	-	End products of the highest quality
Crusher discharge conveyor			
Belt width (mm)	1,600	-	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 configura- tion GIGA	Optional configura- tion KOMBI		Information	
Final screening unit****						
Upper deck WxL (mm)	1,800x5,500	1,800x6,500	2,000x5,500	•	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)	1,800x5,000	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	•	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 	Can be fitted on both sides		









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

CONFIGURATION OPTIONS

Feed

- Feed channel
- Pre-screening

Ferrous metal discharge

- Cross magnet, height adjustable
- Metal detector

Crushina unit

- Table and impact plates for every application
- Swivelling crane for impact bar replacement
- Overload 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

Final screening ur

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

Conveyor belt

- 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



SWISS POWER

^{**} 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.