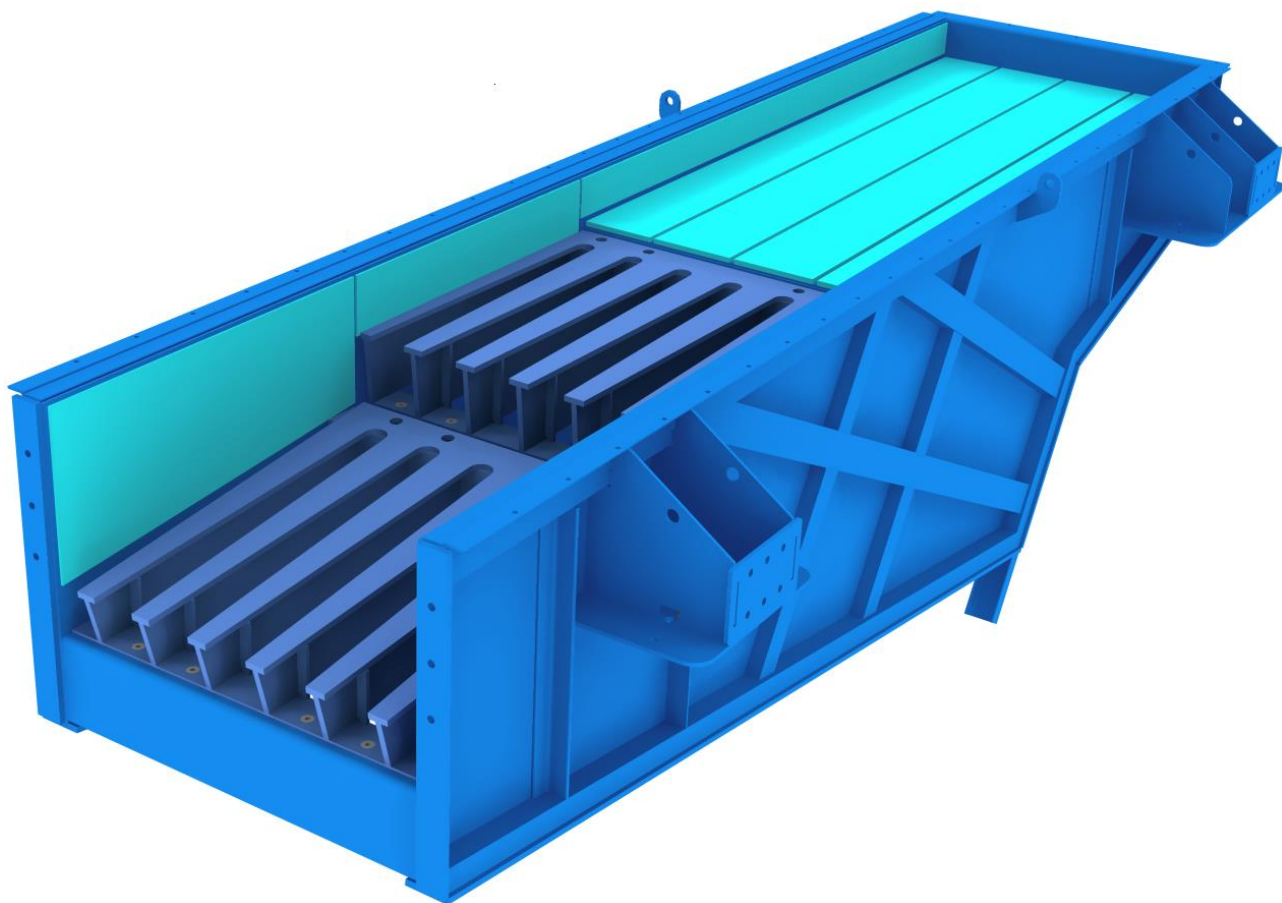


**PRIMARY VIBRATING
SCALPING FEEDERS
APV SERIES**



B.S.I. srl
SOCIETA' BRESCIA IMPIANTI



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Via Gen. Reverberi, 29 - 25050 Passirano (BS) - ITALY
tel. +39 030 6857290 - +39 030 657508 Fax +39 030 657508
e-mail: info@bsi-impianti.it Internet : www.bsi-impianti.it

PRIMARY VIBRATING SCALPING FEEDERS SERIES APV

MAIN TECHNICAL DATA

SIZE	VIBRATING CHUTE WIDTH mm	VIBRATING CHUTE LENGTH mm	GRIZZLY SECTION mm	MAX FEED SIZE mm	MAX CAPACITY t/h	MOTOR SIZE kW	WEIGHT t
APV 0753	750	3450	1 x 1300	650	150	7.5	3.0
APV 0835 APV 0845	800	3450 4550	1 x 1300 2 x 920	700	250	7.5 – 11.0	3.2 4.0
APV 1035 APV 1045	1000	3450 4550	1 x 1300 2 x 920	900	300	7.5 – 15.0	3.5 5.0
APV 1245	1200	4550	2 x 920	1100	400	18.5 – 30.0	6.0
APV 1350	1300	5000	2 x 1000	1200	500	22.0 – 45.0	7.5

The features indicated are not binding and the BSI reserves the right to edit them for commercial reasons without notice. For the size of the machines, please contact the BSI specifying the type of your interest.

Primary vibrating scalping feeders Series APV are used for the feeding of primary jaw or impact crushers.

The simple or double grizzly section allows roughing out the material, and separates the fine products from the rest of material, in this way the output of the crushers is increased.

The adjustment of the capacity is obtained by modifying the value of the eccentric counterweights when the machine is stopped.

The ease of use and low maintenance required make them ideal machines for use in feeding operations of primary crushers.

TECHNICAL FEATURES

- **Extra heavy-duty vibrating body**, equipped with wear-resistant plates in correspondence of the material sliding zone, is made of high-quality cast steel and subjected to stress relieving heat treatment. It is able to resist any stress and can operate with any type of materials
- **Grizzly section** made with single or double cascade step grate, according to the type of machine, in wear-resistant steel, bolted.
- **Mechanical vibrator** with counter rotating eccentric weights, connected to electric motor by universal joint.
- **Eccentric weights**, adjustable, when the machine is stopped, to change the vibration excursion according to product to select.
- **Steel springs or special rubber shock absorber ROSTA**, according to machine size, supported the vibrating body.
- **Oil lubrication** (mechanical vibrator)

