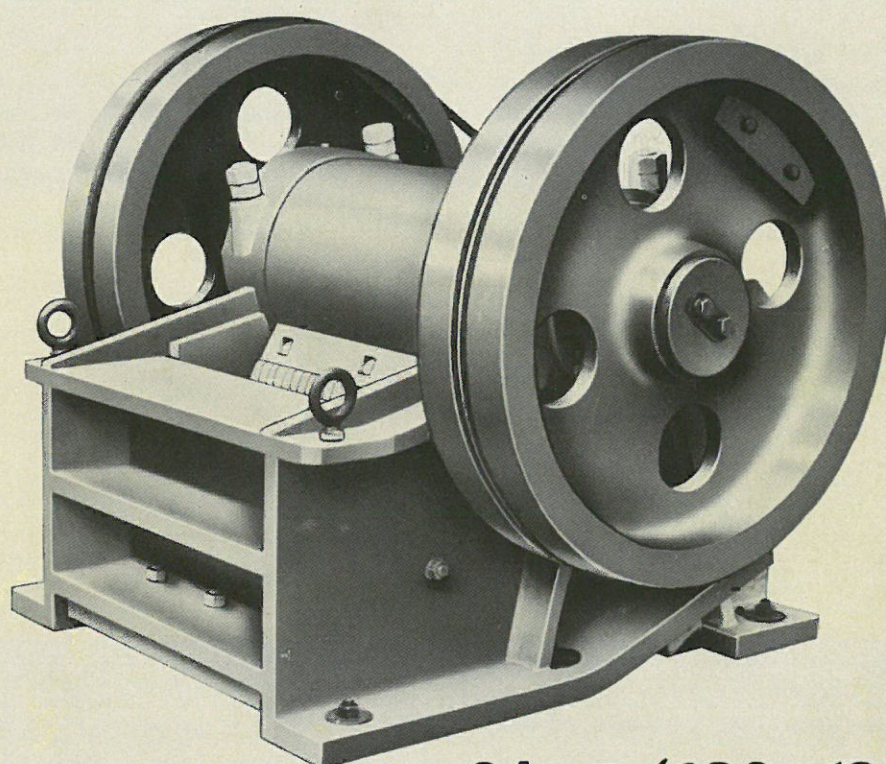


ROLLER BEARING GRANULATORS



24 x 5 (620 x 125)
36 x 6 (910 x 150)

Ruggedly built for dependable, continuous service. Pegson Granulators are adaptable to a wide range of installations. They are especially suitable for the production of minus 19mm aggregate, giving a clean-crushed, cubical product, and are available in two sizes covering most capacity needs. Pegson Granulators are known for their smooth trouble-free operation, a feature further accentuated by use of self-aligning, heavy duty roller bearings; these reduce power requirements too. Other

features include simple design, ease of installation and exceptionally low maintenance. All Granulators are available on chassis if mobile machines are required; details supplied on application. Motor vee-belt drive and guard are available as extra. Ask for brochures on our other crushers:- Autocones, Gyraspheres, Gyratory's, Single and Double Toggle Jaw Crushers, Impact Breakers - also a wide range of other Quarry and Mining Equipment is available.

SIZE (Feed Opening)	R.P.M.	H.P.	PULLEY		WEIGHT		Shipping Space cu.m.	Code Word
			Dia. cms.	Face cms.	Gross Kgs.	Net Kgs.		
620mm x 125mm	350	25	88.4	20.3	4064	3960	3.82	Yizec
910mm x 150mm	350	40	96.5	26.7	5080	4926	4.25	Yimmo

The capacities are given in long tons (British) of 2,240 lbs. and in short tons (American) of 2,000 lbs.



Pegson Roller Bearing Granulators

Specification

BODY

Fabricated from electrically-welded steel plate sections, it is then fully stress relieved prior to machining. All bodies are of substantial section throughout with ample strength to absorb all operating shocks. Housings in the walls of the bodies are accurately machined to accommodate the side bearings and the inner front wall is machined to take the fixed jaw.

JAWS AND SIDE CHEEKS

The jaws are of manganese steel, with fine pitch teeth, and are reversible end to end for maximum service. The side cheeks of manganese steel are designed for close fitting to the jaws to protect the body against wear.

JAWSTOCK

The jawstock is of cast steel being of generous proportions. The jawstock is also machined for the toggle seat and for perfect fit of the shaft bearings. It is directly operated by the eccentric shaft and the toggle and its position is adjusted by means of a wedge block device, on 910 x 150 machines and by shim adjustment on 620 x 125.

JAWSTOCK SHAFT

Eccentric shaft, forged from high quality steel, is heat-treated and machined to fine limits. The shaft runs in the jawstock and side-wall bearings and is key-seated for the flywheels.

BEARINGS

Self-aligning, heavy duty, double roller bearings are fitted throughout, the housings for the bearings being equipped with labyrinth, grease-packed dust caps; lubrication is by grease nipple.

TOGGLE

The toggle plate is of toughened iron and is designed to operate with a rolling action in renewable steel seats fitted to the jawstock and toggle block.

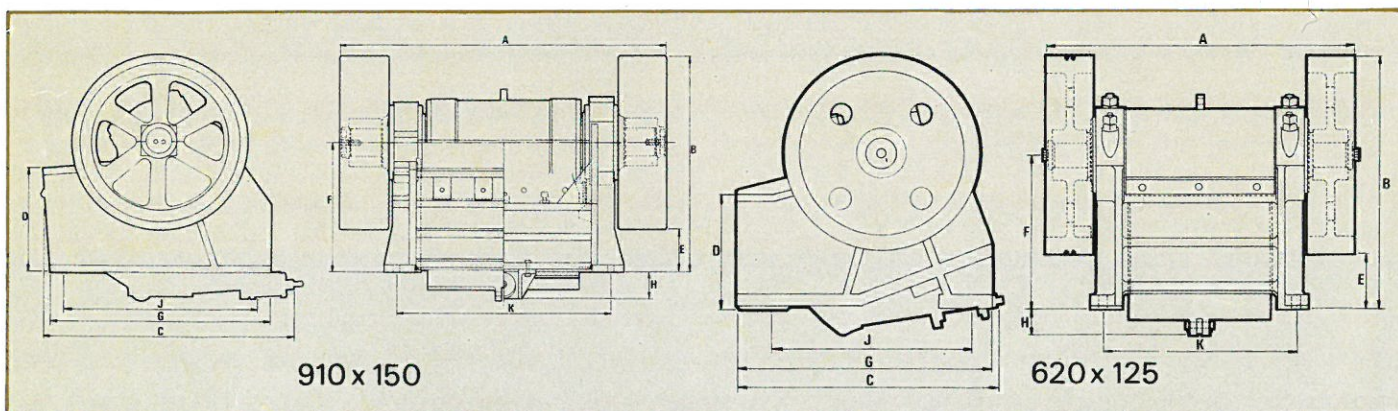
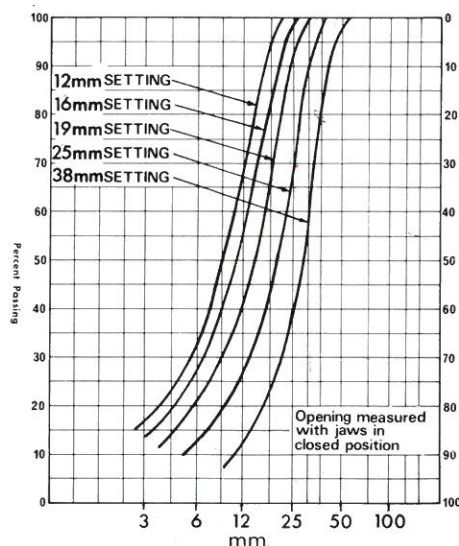
FLYWHEELS

Two heavy cast iron flywheels balanced to ensure vibrationless running and of ample diameter, are keyed to the ends of the eccentric shaft. One of the flywheels is used as the drive pulley, V-rope or flat belt drive being available.

Dimensions

SIZE		620 x 125	910 x 150	CAPACITY		SETTINGS	
Dimensions		mm	mm	PER HOUR	LONG TONS	mm	mm
Maximum overall width	A	1350	1816	Model	Model	Model	Model
Maximum overall height	B	1115	1203	24 x 5	36 x 6	24 x 5	36 x 6
Maximum overall length	C	1180	1429				
Height to mouth of crusher	D	504	568	13	15	12	12
Clearance under flywheel	E	231	238				
Height to centre of flywheel	F	673	721	13½	16	16	16
Base length	G	1130	1266				
Depth of draw-rod below base	H	140	165	14	18	19	19
Foundation bolts:							
Centres length	J	950	1086	15	22	25	25
Centres width	K	844	1194	20	30	38	38

All dimensions subject to confirmation



PEGSON LIMITED COALVILLE LEICESTER

NOTE:- In compiling this leaflet every care has been taken but because of our policy of continuous development we reserve the right to change specification details without notice. Therefore, they must not be regarded as binding and the illustrations are approximate only.