

Jar Mills

The G90 series Jar Mills are used to grind ceramic (and other) materials in porcelain jars of varying capacity. They are constructed from fabricated mild steel and finished in a durable high gloss powder coating finish. There are two sizes available; the G90, which is designed to carry up to one single 10 litre jar and the G91 that can carry up to two 10 litre jars. The jar mills have adjustable rollers so they can also accommodate multiples of smaller diameter jars



Model: G95



Model G90 with optional variable speed control & countdown timer

Single Tier Jar Mills - Technical Data

Model	Safety Guard	Length	Width	Height	Useful roller length	Motor
G90	No	600mm	510mm	540mm	465mm	0.33 HP
G94	Yes	600mm	510mm	540mm	465mm	0.33 HP
G91	No	1020mm	510mm	540mm	860mm	0.5 HP
G95	Yes	1020mm	510mm	540mm	860mm	0.5 HP



Model: G91

Optional Upgrades:

- G90A** Run out timer
- G90B** Variable speed drive
- G90S** Sound damping cover

Multi-tier Jar Mills.

The G series Jar Mills are also available as multi tier mills, and are all capable of using a wide combination of jars. All are fitted with adjustable rollers running on heavy duty ball bearings with fully adjustable jar steadies fitted to each tier and are effective for the full length of the jar regardless of jar combinations. All these machines are solidly constructed from fabricated steel with individual drive and control to each tier.

(Please contact us stating your requirements.)



Grinding Jars

Hard Porcelain Jars – Brown

The jar is made from aluminous porcelain, fired at high temperatures, non-porous and suitable for the chemical, pharmaceutical, colouring, glaze and paint industries. The outer surface is glazed brown, with two ground rolling crowns, suitable for any kind of roller mill. Wide mouth to make loading, unloading and washing procedures easier. Supplied complete with porcelain plug closed by a hand wheel and rubber gasket.

Other features:

Resistant to acids and alkalis, Mohs hardness 8.5, Al₂O₃ content 60%.

Specific weight: 2.8—2.9 g/cm³.

Load capacity of dry product:

Approximately 50% of the volume (litres), expressed in kg.



1.5 litre capacity:	165mm diameter x 210mm high,	5kg weight	01CI0974
	Grinding media for 1.5 ltr jar, 1.5kg balls (1kg @ 30mm dia, 0.5kg @ 40mm dia)		01CI0974/1
3.0 litre capacity:	200mm diameter x 250mm high,	9kg weight	01CI0975
	Grinding media for 3 ltr jar, 3kg balls (2.5kg @ 30mm dia, 0.5kg @ 40mm dia)		01CI0975/1
5.0 litre capacity:	225mm diameter x 325mm high,	13kg weight	01CI0976
	Grinding media for 5 ltr jar, 4kg balls (3kg @ 30mm dia, 1kg @ 40mm dia)		01CI0976/1
10.0 litre capacity:	282mm diameter x 370mm high,	21kg weight	01CI0977
	Grinding media for 10 ltr jar, 8kg balls (6kg @ 30mm dia, 2kg @ 40mm dia)		01CI0977/1
15.0 litre capacity	310mm diameter x 420mm high,	26kg weight	01CI0978
	Grinding media for 15 ltr jar, 12kg balls (8kg @ 30mm dia, 4kg @ 40mm dia)		01CI0978/1