

Gyra-Caster Roller Horizontal

There are two distinct versions of the Gyra-Caster Roller Horizontal Machine, which is a supporting roller type machine, manufactured by Gibson's these are: -

The GCRH A

The GCRH A type machine for general-purpose applications, designed and manufactured for flexibility of length and diameter of casting. This type of machine is particularly suitable for longer length castings like reformer tubes.

GCRH R MACHINE WITH EXTRACTOR/SPRAYING MACHINE



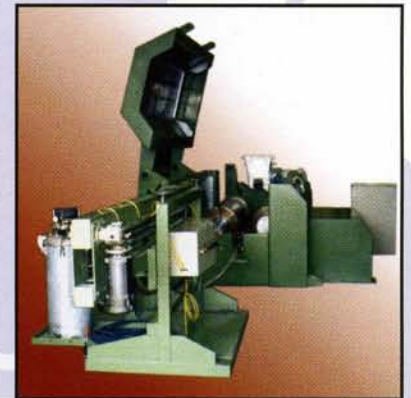
GCRH R MACHINE WITH COUNTER BALANCED GUARD

bimetal rolls for steel rolling mills, plus many other applications. Models are available that will exceed 25 tonne capacity. The machines use a variety of mould medias; permanent moulds of forged steel or cast iron steel flasks housing graphite or sand rammed lined moulds.

The GCRH R

The GCRH R type machine is available for volume products that require less flexibility in adjustment for length.

These rigid reliable machines can be used to make bushes, barrels, tubes and rolls for the food industry. Rolls both for the steel rolling and furnace run-out rolls, radiant heating tubes, reformer tubes, marine diesel liners and



GCRH R MACHINE

The GCRH DEDICATED VERSIONS

The GCRH range of machines can be supplied with a variety of mould/casting handling equipment, which will be tailor-made to the customers exact requirements for production and budget.

For moulds up to 3000mm long there is another fully automated version of this machine available, the SHPP High Production Gyra Caster ideally suited for cylinder liner, rainwater and soil pipe production.

GIBSON CENTRI TECH LIMITED

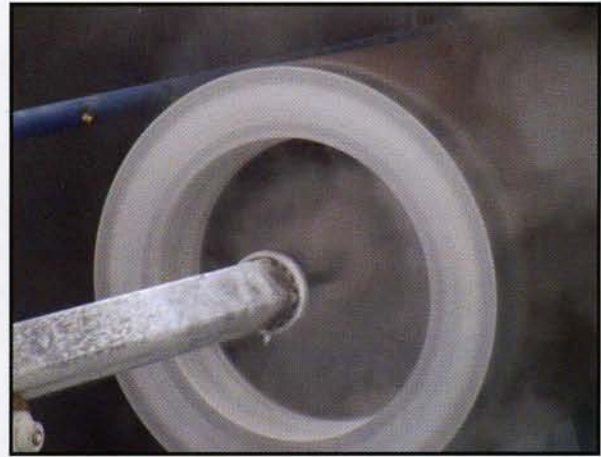
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GCRH A MACHINE



A MOULD BEING SPRAYED WITH A REFRACTORY COATING

Main Features

Two distinct versions

'A' Type for general purpose fully adjustable

'R' Type for volume products limited length adjustments

Suitable for manufacturing Tubes, Bearings, Cylinders, Bushes, Rolls and sleeves in most castable alloys.

* GCRH A & R Available in most sizes

GYRA CASTER	TYPE	TYPICAL MAX Ø MOULD RANGE	TYPICAL MOULD LENGTH	TYPICAL MAX MOULD CASTING WEIGHT kgs
GCRH 0	A	350-450	1000-2000	3500
	R	300-400	1000-2000	1200
1	A	400-600	1500-3000	7000
	R	400-500	1500-3000	2500
2	A	600-800	3000-4000	10,000
	R	500-700	1700-3500	5600
3	A	700-1000	3000-6000	15,000
	R	1000	2200-4000	12,000
4	A	800-1200	4000-8000	25,000
	R	1500	2200-4000	15,000
4 HDS		800-1600	2000-4000	30,000

* Can be modified or extended to suit specific requirements within loading safety scale.