

A DTI supported research and development grant project

SNELL™ Stone tumbler

R SERIES - SLUICE CONTROLLED OUTPUT



The R Series Tumbler combines new technology with known practice to offer operators major advantages in processing stone and concrete products

...these include

- Variable distressing with full control
- Quality products from both hard and soft materials
- Continuous or batch production
- High daily output
- Easily incorporated in mechanised line
- Long term, simple, trouble free operation

These heavy duty machines produce quality from varied material, with good control at speed, year in year out. Suitable for nearly all stone types, hard and soft. Forms include split random, split and sawn slab, block also concrete. Offers 'in quarry mobility' if required by fork lift truck, requires 'near zero' maintenance. Complies with European safety requirements, Tumblers may be operated as 'stand alone' or 'in line' linked to SNELL splitters, elevators and delivery conveyors..

...the main features

The unique design features an hydraulically operated rotary sluice, drum inclination and rotation speed control. By setting the controls the degree of stone distressing can be adjusted, with the choice of running as a continuous or batch process. Engineered throughout for long service life Powered by a choice of 3 phase, diesel or petrol SNELL hydraulic packs

Designed and built in the UK by-

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3 METRE LONG PERFORATED ABRASION RESISTANT RUBBER LINED DRUM

ROTARY HYDRAULIC SLUICE

OPTIONAL CHUTE. DELIVERY CONVEYORS ALSO AVAILABLE

MODEL R309
Tumbling machine
3 x 0.9 metre drum,
sluice controlled output

HYDRAULIC CONTROLS- SLUICE, DRUM ,TILT, RUN AND SPEED

HYDRAULIC TILT LEGS WITH SWIVEL PLATES

CHOICE OF YANMAR 6.7 HP DIESEL ENGINE OR 7.5 KW 3 PHASE ELECTRIC ALSO PETROL(NOT SHOWN)

TWIN DRIVE HYDRAULIC MOTORS & GEARBOXES WITH POLYURETHANE TYRED DRIVE WHEELS

HEAVY DUTY ENCLOSURE WITH GRIDDED UNDERPAN FOR DEBRIS COLLECTION BY OPTIONAL SELF TIP SKIP PLACED ON GROUND



Information is given in good faith but should not be considered absolute International patents pending .E & O E

