



AMMANN'S EFFICIENT RAP

Ammann claims that its new RSS 120-M RAP recycling machine offers a higher quality output than other equipment on the market. According to Ferdinando Dell'Orto, global strategy manager shredders, "It doesn't tear material apart like other recycling machines."

The machine can produce up to 120tonnes/hour when using milled cuttings in the feed or 80tonnes/hour when using RAP in larger slab form. Weighing 35.5tonnes and measuring 13m long by 2.55m wide, the machine is said to be easy to transport while also being quick

to commission on-site.

The machine has a higher output quality due to the configuration of the primary shredder, which features counter-rotation at speeds of just 10rpm. This is a key feature and Dell'Orto explained, "You have to keep the structure of the grain with the bitumen coating but without generating fines."

He said that at this comparatively low speed, any lumps of RAP will be broken up, but without fracturing the individual stones and without generating fines. Furthermore, the bitumen coating around each piece of aggregate remains

integral with this method.

A magnetic separator then removes any tramp iron or steel from the conveyor belt, with the feed going to the double deck screen. Dell'Orto said that customers can choose from a wide range of mesh sizes to suit their needs, with the machine then producing two output feed sizes. Any oversize material can be fed to the secondary shredder and recirculated into the feed, or can be output for use as sub-base. The machine is said to be cost-effective and productive and Dell'Orto added, "The return on investment is short."

www.ammann-group.com

Advanced testing from CONTROLS

CONTROLS is introducing the Automax Pro 3000 kN compression machine, which features a high stiffness certified EN-compliant testing frame. The unit is controlled by the firm's automatic power control system. This allows tests to be carried out automatically and features closed-loop digital feedback technology. An innovative new approach from CONTROLS allows the Automax Pro to be a connected part of client laboratory infrastructure, including integration with Laboratory Management Systems (LIMS).

www.controls-group.com

Wirtgen's smart paver



Wirtgen claims increased versatility for its new SP 124 and SP 124i highway class concrete paver models. The two variants of this machine run on four tracks, allowing them to manoeuvre in tighter spaces and offer better versatility than the earlier SP 120 with its two tracks. The machine can move to one side and then turn on its own axis, allowing it to pave alongside a previously paved stretch. For transport, the legs can be swung inwards to minimise overall width. According to Wirtgen, the machine offers a compact transport size for its paving width.

Paving widths vary from 4.5-12m, while minimum paving widths of 450mm can be achieved. Power comes from a Cummins diesel rated at 321kW in the Stage V/Tier 4 Final version to suit European and US market requirements or a 272kW Tier 3 variant for lower regulated markets.

www.wirtgen.com

BOMAG's compact city paver

BOMAG's new BF200 city paver is designed to be versatile and mobile as well as highly compact. Suited to use paving residential developments, cycle lanes or for reinstating 1.5m-wide milling jobs and trench working, the machine is said to be highly versatile.

With the screed and hopper wings folded in the machine is just 1.2m wide, allowing it to pass through narrow spaces. It can also pave widths of just 1.1m, allowing it to pave within tram tracks if necessary, while maximum paving width is 3.4m.

The paver is being offered for European customers with a tamper bar screed, although a vibration type screed will be offered for customers in North America. A novel feature of the machine is the dual position platform, which

allows an operator to stand up high on the deck, giving a good all-round view of the hopper and working area. The lower position allows the operator to work closer to the screed meanwhile, with the

control column tilting back for effective use. Power comes from an emissions compliant diesel delivering 54.5kW and the machine weighs in at 6tonnes unladen.

www.bomag.com

