



Fig. 1: Ringler RE 201 deduster on a Kasto SPS industrial circular saw

APPLICATION INFORMATION

Extraction solution for saw technology

Kasto | Extraction solutions for SPC-controlled high-power circular saws

Ringler plans and develops extraction concepts that are matched to specific types of saws for the saw manufacturer. Chips are extracted directly at the saw blade and above the vice in this solution. An almost 100 % chip and dust collection could be achieved thanks to the comprehensive know-how of Ringler engineers in the creation of extraction solutions for specific applications.

One result of this is compliance with manufacturing tolerances and a reduction of spoils with a constantly high quality of the workpieces.

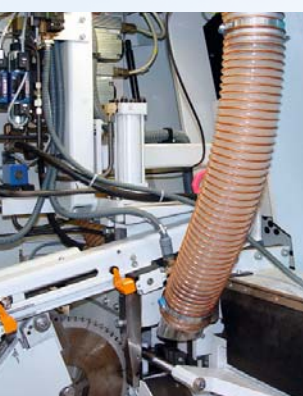
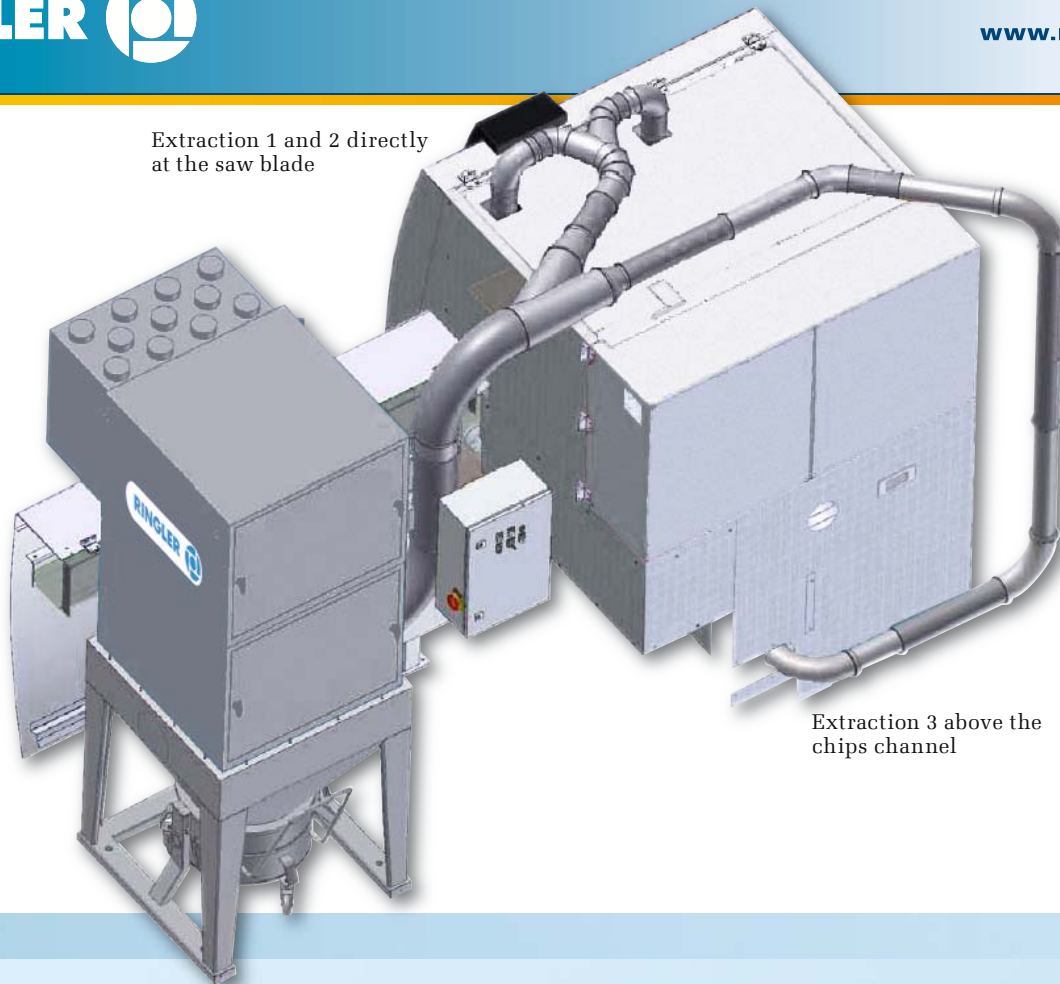


Fig. 2: Chip collection 1 and 2 directly at saw blade

Extraction 1 and 2 directly
at the saw blade



Extraction 3 above the
chips channel

Ringler deduster on CNC-controlled Kasto high-power saw

On account of the stricter tolerances in saw technology the extraction technology solutions have to be increasingly more powerful and efficient.

Ringler offers the manufacturer or end user know-how and experience in the development of complete extraction solutions that are tailored to the relevant machine. On-site advice and subsequent 3D-engineering

as well as the manufacture of in some cases complex collecting nozzles that are integrated in the machine is from one source. This largely avoids any interface problems, which in turn has a positive effect on the realisation of a customised solution.

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