



Serra & Wintersteiger combine for 'unbeatable' solution

**Sawblade service**

At the Wintersteiger Sägen production site in Arnstadt, Germany, the manufacturer provides band saw blade servicing using high-quality CNC wet grinding machines and both automated and manual straightening centers.

Specialists monitor each individual step of the process. This allows to ensure that the band saw blades are prepared to the highest level of quality.

*The Shark 200 represents a precision machine that is particularly easy to use*

**T**he Shark 200 is an innovative development in the field of dry grinding. With integrated extraction, the patented device has a large grinding wheel with a diameter of 300 mm.

The basic configuration already includes a diamond dresser mounted on a swivel arm, which means the disc maintains the same profile and ensures absolute precision at all times. No conversion work is required if a different tooth pitch or shape is to be ground.

"Simply change the cam and continue sharpening. Large scale for quick and accurate adjustment of the cutting angle," the manufacturers state.

**Innovative new development in the field of dry grinding**

The balanced grinding wheel is almost vibration free, resulting in a better grinding pattern, likened to wet grinding machines. This also significantly reducing the risk of gullet crack formation.

Easy balancing of the grinding wheel with the included balancer.

**Unbeatable combination with Wintersteiger saw blades**

To get the best cutting result, Serra relies purely on Wintersteiger saw blades. Wintersteiger develops and manufactures saw blades that have been hardened and tipped with carbide and Stellite for use in the sawmill with blade widths of 50-260 mm.

Wintersteiger saw blades are optimized for the specific applications and the material to be cut, providing users with optimum

TECHNICAL DETAILS:	
Blade lengths:	5-10 m
Blade widths:	70-160 mm
Grinding speed per minute:	30 teeth
Total power engine:	(16 A) CEE-Plug 1.66 kw
Weight:	205 kg
Possible tooth shapes:	All shapes are possible by changing the cam

results cost-effectively and with "extremely high quality", according to the manufacturer.

**Two qualities are available:**

**Quality 'Select'**

- German high-grade stainless steel
- 41 to 43 HRC strip steel hardness
- Best price-performance ratio
- From softwoods through to the hardest types of wood.

**Quality 'Prime'**

- Uddeholm steel UHB 15
- 44 to 46 HRC strip steel hardness
- Outstanding operating and cutting performance, precision and durability
- From softwoods through to the hardest types of wood.

**Wintersteiger's service portfolio includes:**

- Cleaning the band saw blade
- Ensuring that the teeth are parallel and aligned
- Sharpening, tensioning, straightening
- Upset-forging
- Stelliteizing
- Welding the saw blade
- Logistics solution for pick-up and delivery service.

"Through the professional preparation of the band saw blades, Wintersteiger guarantees that your blades will be finished to the highest standard, leaving with you the perfect tool for your cutting process," the company said.

